



STIC Search Report

EIC 2100

STIC Database Tracking Number: 100675

TO: Josh Campbell
Location:
Art Unit : 2178
Monday, August 18, 2003

Case Serial Number: 09533255

From: Geoffrey St. Leger
Location: EIC 2100
PK2-4B30
Phone: 308-7800

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Campbell,

Attached please find the results of your search request for application 09533255. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,



Geoffrey St. Leger
4B30/308-7800



STIC EIC 2100 Search Request Form

100675

(45)

Today's Date:

08/07/03

What date would you like to use to limit the search?

Priority Date: 03/23/1999 Other:

Name Josh CampbellAU 2178 Examiner # 79963Room # 4405 Phone 305-5764Serial # 09/533255

Format for Search Results (Circle One):

☒ PAPER ☐ DISK ☐ EMAIL

Where have you searched so far?

☒ USP ☒ DWPI ☒ EPO ☒ JPO ☐ ACM ☐ IBM TDB☐ IEEE ☐ INSPEC ☐ SPI Other _____Is this a "Fast & Focused" Search Request? (Circle One) YES ☒ NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

1/ "cell vectors"

tables enclosed in documents

parsing/analyzing tables

table describing a table

table for layout

segmentation of tables

STIC Searcher

Geoffrey ST. Leger

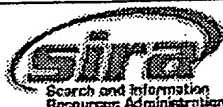
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308-7800

Date picked up

8/15/03

Date Completed

8/18/03

Set	Items	Description
S1	442533	TABLE? ?
S2	63903	S1(5N) (TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION- ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE- D()) FOR OR MANNER OR MODE)
S3	31970	S1(5N) (LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	86302	S1(5N) (ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?- ?? OR PLACEMENT OR POSITION???)
S5	108742	CELL? ?(5N) (POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR- ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR - FEATURE? ? OR RELATIONSHIP? ? OR VECTOR? ?)
S6	67524	CELL? ?(5N) (ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR - PLACEMENT OR LOCAT???)
S7	90351	S1(5N) (PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? - OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PART? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR - EXTRACT? OR ITEM? ? OR ELEMENT? ? OR OBJECT? ?)
S8	226	S2(S)S3:S4(S)S5:S6(S)S7
S9	32	S8 AND IC=G06F
S10	222	S2(S) (S3 OR S4) (S) (S5 OR S6) (S)S7
S11	40	S10 AND IC=G06F
S12	15	S11 NOT S9
S13	411	S2(S)S3:S4(S)S5:S6
S14	63	S13 AND IC=G06F
S15	28	S14 NOT (S9 OR S12)
S16	424	S2(S) (S3 OR S4) (S) (S5 OR S6)
S17	70	S16 AND IC=G06F
S18	26	S15 AND S17
S19	44	S17 NOT S15
S20	411	S2(S) (S3:S4) (S) (S5:S6)
S21	29	S17 NOT (S9 OR S12)
S22	3	S21 NOT S15
S23	2	S15 NOT S21
S24	19339	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()- REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)() (LANGUAG- E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?) (1W) (F- ILE OR FILES OR DOCUMENT? ?)
S25	78	S2:S4(S)CELL? ?(S)S24 AND IC=G06F
S26	65	S25 NOT (S9 OR S12 OR S15)
S27	78	(S2 OR S3 OR S4) (S)CELL? ?(S)S24 AND IC=G06F
S28	0	S27 NOT (S9 OR S12 OR S15 OR S26)
S29	831	TABLE? ?(5N)LAYOUT? ?
S30	67	S29(S)S24 AND IC=G06F
S31	49	S30 NOT (S9 OR S12 OR S15 OR S26)
S32	153	S7(S)S5:S6 AND IC=G06F
S33	41706	S1(5N) (PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? - OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR BLOCK? ? OR PARTITION??? OR EXTRACT?)
S34	105	S5:S6(S)S33 AND IC=G06F
S35	66	S34 NOT (S9 OR S12 OR S15 OR S26 OR S31)
S36	60327	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S37	30176	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W) (COMPUTER? ? OR DEVICE? ?) OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON OR PIM OR - PIMS OR PERSONAL()INFORMATION()MANAG?
S38	149769	CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR RADIO OR SCREEN OR SMART OR MOBILE) (3N) (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE?

?
S39 32 S33(S)S36:S38(S)CELL? ? AND IC=G06F
S40 401 S2:S4(S)S36:S38 AND IC=G06F
S41 61 S2:S4(S)S36:S38(S)CELL? ? AND IC=G06F
S42 25 S41 NOT (S9 OR S12 OR S15 OR S26 OR S31 OR S39)

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Set	Items	Description
S1	26992	AU=(OTANI N? OR IKEDA Y? OR UEDA T? OR FUJII K? OR ITO F? - OR UEGURI T?)
S2	27	S1 AND TABLE? ?(S)CELL? ?
S3	2	S2 AND IC=G06F
S4	331035	PA=CANON?
S5	395	S4 AND TABLE? ?(S)CELL? ?
S6	81	S5 AND IC=G06F
S7	2	S6 AND VECTOR? ?
S8	3	S3 OR S7

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Set	Items	Description
S1	43537	AU=(OTANI N? OR IKEDA Y? OR UEDA T? OR FUJII K? OR ITO F? - OR UEGURI T? OR OTANI, N? OR IKEDA, Y? OR UEDA, T? OR FUJII, - K? OR ITO, F? OR UEGURI, T?)
S2	22	S1 AND CELL? ? AND TABLE? ?
S3	0	S2 AND (SEGMENT? OR VECTOR? ?)

8/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07085038 **Image available**
TABULAR DATA DISPLAYING METHOD, ITS DISPLAY DEVICE AND RECORDING MEDIUM

PUB. NO.: 2001-312686 [JP 2001312686 A]
PUBLISHED: November 09, 2001 (20011109)
INVENTOR(s): ITO FUMIHI
MIZOGUCHI KENICHI
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 2000-131387 [JP 2000131387]
FILED: April 28, 2000 (20000428)
INTL CLASS: G06F-019/00 ; G06F-003/14

ABSTRACT

PROBLEM TO BE SOLVED: To easily grasp data contents while storing the table of many pieces of data surely.

SOLUTION: In the tabular data display device, a character string and visual recognition information expressing object data in a tabular form are defined in addition to a cell displaying method previously. When a reduced display instruction is given from a display operation means 3, the whole table is reduced and displayed within the display screen of a display part 7 and based on the definition, visual recognition information is displayed. On the other hand, when a cell, a line and a column are designated based on magnified display instruction, designated cell, etc., is magnified and displayed and the character string is displayed instead of the visual recognition information. When the whole table is not shown in the display screen, the cells of the oldest character string in the already displayed character string are reduced in order, for example, in accordance with the cell displaying method and the visual recognition information is displayed to show the whole table in the display screen.

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8/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06753439 **Image available**
DEVICE AND METHOD FOR DIVIDING DOCUMENT AND STORAGE MEDIUM WITH ITS PROGRAM STORED THEREIN

PUB. NO.: 2000-339301 [JP 2000339301 A]
PUBLISHED: December 08, 2000 (20001208)
INVENTOR(s): OTANI NORIKO
EGURI TOSHIKI
FUJII KENICHI
ITO SHIRO
UEDA TAKANARI
IKEDA YUJI
APPLICANT(s): CANON INC
APPL. NO.: 2000-081870 [JP 200081870]
FILED: March 23, 2000 (20000323)
PRIORITY: 11-077583 [JP 9977583], JP (Japan), March 23, 1999 (19990323)
INTL CLASS: G06F-017/21 ; G06F-017/24 ; G06F-017/27 ; G06F-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To divide a table in an HTML document in each content.

SOLUTION: A table in an HTML document is analyzed, cell position data showing the position relation of each cell and a cell vector representing the characteristic of each cell are generated (S301), a table type is discriminated by referring to the cell position data and the cell vector (S302), in the case of a table in which a chart is

described, which each cell is represented in between a row and a column by referring to the cell position data and the cell vector is discriminated, the division direction of the table is decided (S304), a segment is generated (S305) by referring to the table type and the division direction, and in the case of a table for a layout target that is not a table in which a chart is described, each cell is clustered (S306) by referring a cell vector, and a segment is generated (S307) by referring to cell position data and cell cluster information.

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8/5/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013632298 **Image available**
WPI Acc No: 2001-116506/200113
XRPX Acc No: N01-085967

Document divider, has segment generators that individually create the corresponding segments based on the evaluation result of a table type judging unit

Patent Assignee: CANON KK (CANO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000339301	A	20001208	JP 200081870	A	20000323	200113 B

Priority Applications (No Type Date): JP 9977583 A 19990323

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000339301	A		37	G06F-017/21	

Abstract (Basic): JP 2000339301 A

NOVELTY - A first segment generator produces a segment if the evaluated table type is the designated table. If the evaluated table type is a layout table, a second segment generator creates a segment from the table.

DETAILED DESCRIPTION - A table analyzer generates the cell vector expressing the characteristic of each cell, from the cell position data indicating the positional relationship of each cell. A table type judging unit evaluates a table type with reference cell position data and the generated cell vector. INDEPENDENT CLAIMS are also included for the following:

- (a) a document dividing method;
- (b) a memory medium into which the document dividing program is stored

USE - None given.

ADVANTAGE - Ensures that the contents of the document can be properly divided using the generated segments.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart showing the procedure by which a document is divided.
pp; 37 DwgNo 3/42

Title Terms: DOCUMENT; DIVIDE; SEGMENT; GENERATOR; INDIVIDUAL; CORRESPOND; SEGMENT; BASED; EVALUATE; RESULT; TABLE; TYPE; JUDGEMENT; UNIT

Derwent Class: T01

International Patent Class (Main): G06F-017/21

International Patent Class (Additional): G06F-017/24 ; G06F-017/27 ; G06F-019/00

File Segment: EPI

?

File 275:Gale Group Computer DB(TM) 1983-2003/Aug 15
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Set	Items	Description
S1	1667260	TABLE? ?
S2	59488	S1(5N) (TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION- ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE- D()) FOR OR MANNER OR MODE)
S3	43047	S1(5N) (LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	50965	S1(5N) (ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?- ?? OR PLACEMENT OR POSITION???)
S5	42482	CELL? ?(5N) (POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR- ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR - FEATURE? ? OR RELATIONSHIP? ?)
S6	24746	CELL? ?(5N) (ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR - PLACEMENT OR LOCAT???)
S7	42859	S1(5N) (PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? - OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR EXTRACT?)
S8	4	S2(S)S3:S4(S)S5:S6(S)S7
S9	41	S2(S)S3:S4(S)S5:S6
S10	41	S8:S9
S11	35	RD (unique items)
S12	28	S11 NOT PY=2000:2003
S13	18	S3:S4(S)S5:S6(S)S7
S14	14	RD (unique items)
S15	13	S14 NOT S12
S16	525565	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()- REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)() (LANGUAG- E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?) (1W) (F- ILE OR FILES OR DOCUMENT? ?)
S17	54	S7(S)CELL? ?(S)S16
S18	28	RD (unique items)
S19	26	S18 NOT (S9 OR S14)
S20	481583	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S21	306445	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W) (COMPUTER? ? OR DEVICE? ?) OR

HANDSPRING? OR BLACKBERRY OR POCKETPC OR PANTON OR PIM OR -
PIMS OR PERSONAL() INFORMATION() MANAG?

S22 1160359 CELLPHONE? ? OR CELL() PHONE? ? OR CELLULAR OR (PORTABLE OR
RADIO OR SCREEN OR SMART OR MOBILE) (3N) (TELEPHON?? OR PHONE? ?
OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE?
?

S23 342 S7(S)S20:S22

S24 23 S7(S)S20:S22(S)CELL? ?

S25 16 RD (unique items)

S26 6876324 WEBPAGE? ? OR PAGE? ? OR WEBSITE? ? OR SITE? ?

S27 102 S1(S)S16(S)S26(S)S20:S22

S28 73 RD (unique items)

S29 31 S28 NOT PY=2000:2003

S30 249 (S2 OR S7) (S)S20:S22(S) (S16 OR S26 OR INTERNET OR WEB)

S31 145 RD (unique items)

S32 46 S31 NOT (PD>19990323 OR S25 OR S29)

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Set	Items	Description
S1	622473	TABLE? ?
S2	18512	S1(5N) (TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION- ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE- D()) FOR OR MANNER OR MODE)
S3	17096	S1(5N) (LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	14889	S1(5N) (ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?- ?? OR PLACEMENT OR POSITION???)
S5	303521	CELL? ?(5N) (POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR- ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR - FEATURE? ? OR RELATIONSHIP? ?)
S6	72068	CELL? ?(5N) (ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR - PLACEMENT OR LOCAT???)
S7	10785	S1(5N) (PARS??? OR BREAK() DOWN??? OR DIVID??? OR SPLIT???? - OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR EXTRACT?)
S8	0	S2 AND S3:S4 AND S5:S6 AND S7
S9	7	S2 AND S3:S4 AND S5:S6
S10	6	RD (unique items)
S11	254	S7 AND CELL? ?
S12	47	S5:S6 AND S7
S13	31	RD (unique items)
S14	21	S13 NOT PY=2000:2003
S15	757	S3 AND S7
S16	42898	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()- REALITY() MODELING() LANGUAGE OR (MARKUP OR MARK() UP) () (LANGUAGE- E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?) (1W) (F- ILE OR FILES OR DOCUMENT? ?)
S17	34	S1 AND S16 AND CELL? ?

S18 31 RD (unique items)
 S19 18 S18 NOT PY=2000:2003
 S20 66124 (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD) -
 (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
 IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-
 NAL? ? OR APPLIANCE? ?)
 S21 98043 PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPIOLO-
 T? ? OR PALM()PILOT? ? OR PEN(3W) (COMPUTER? ? OR DEVICE? ?) OR
 HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON OR PIM OR -
 PIMS OR PERSONAL()INFORMATION()MANAG?
 S22 855787 CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR
 RADIO OR SCREEN OR SMART OR MOBILE) (3N) (TELEPHON?? OR PHONE? ?
 OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE?
 ?
 S23 1094 S1 AND CELL? ? AND S20:S22
 S24 50 (S3:S4 OR S7) AND CELL? ? AND S20:S22
 S25 39 RD (unique items)
 S26 31 S25 NOT PY=2000:2003
 S27 208 S3 AND S20:S22
 S28 23 S27 AND (S16 OR INTERNET OR WEB?????)
 S29 19 RD (unique items)
 S30 3 S29 NOT PY=2000:2003

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Descriptor Codes: 0984
Language: FRENCH
Location of Reference Copy: INSA DE LYON BIBLIOTHEQUE (LIBRARY), 20 AV.
ALBERT EINSTEIN, 69621 VILLEURBANNE CEDEX, FRANCE

The existence of many document preparation software products and the requirement of the communication between organizations lead to the definition of the standard ODA (Office Document Architecture) which is a **structured multimedia document** model. This standard takes account of two aspects of a document: the logical form and the layout form. However, presently ODA does not support the logical description of multidimensional **tables**, documents having calculable content portions (parametered documents) and mathematical formulae in the processable documents. The representation of these objects constitutes the theme of this dissertation.

The object-oriented approach is chosen as a basis of the multidimensional **table** modeling. Objects in a **table** are structured in an aggregation lattice (D.A.G: Direct Acyclic Graph) in order to be able to distinguish **cells** by rows and columns. A grammar associated with this model defines a constructor "MSUB" (Multiple-SUBordination) to permit creating a D.A.G. which seems much more adequate for representing multidimensional **tables**.

The evolution aspect of a document, which is characterised by the parametered elements, is also important in office document systems. A parametered document model is designed in the light of the "Data-Object" notion to describe the data characteristics and the associated actions (operations on data) for this situation. A new mechanism for including data in such a document is proposed.

The representation of mathematical formulae is examined in analysing the semantics of formulae. A logical structure of mathematical formulae which offers the possibility to define new graphical symbols is proposed in order to cover the mathematician's imagination. This logical structure will be used not only to format but also to evaluate mathematical formulae.

This study is supported contractually by SEPT (Service d'Etudes Communes des Postes et Telecommunications).

19/5/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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5439550 INSPEC Abstract Number: C9701-7210-019
Title: Single- cell tables
Author(s): Lemay, L.
Journal: WEB Techniques vol.1, no.8 p.22, 24-6
Publisher: Miller Freeman,
Publication Date: Nov. 1996 Country of Publication: USA
ISSN: 1086-556X
SICI: 1086-556X(199611)1:8L.22:SCT;1-9
Material Identity Number: F184-96002
Language: English Document Type: Journal Paper (JP)

Treatment: Practical

Abstract: Using the **HTML** **table** construct, you can create a wealth of Web-page effects that do not involve arranging data into rows and columns. A little flexibility defining a **table** can open up a whole new world of design ideas. I treat the **table** construct as a small design element. Many of the features I describe have been introduced in recent versions of Netscape or Internet Explorer, and may not be available to older browsers or browsers with fewer **table** capabilities. Many of the effects employ the single-**cell** **table**. (0 Refs)

Subfile: C

Descriptors: hypermedia; Internet; page description languages

Identifiers: single-**cell** **tables**; **table** construct; **HTML**; Web-page; rows; columns; design element; Netscape; Internet Explorer; browsers; Hypertext **Markup** **Language**

Class Codes: C7210 (Information services and centres); C6130M (Multimedia); C6140D (High level languages)

Copyright 1996, IEE

19/5/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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5414008

Title: **Accurate OCR for complex pages [software package]**

Author(s): Gann, R.

Journal: PC User no.292 p.50

Publisher: EMAP Computing,

Publication Date: 2-15 Oct. 1996 Country of Publication: UK

CODEN: PCUSDW ISSN: 0263-5720

SICI: 0263-5720(19961002/15)292L:50:ACPS;1-4

Material Identity Number: E768-96019

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: The latest version of Xerox's OCR package TextBridge Pro 96 now supports Windows 95 and NT 4.0. Reasonably priced, it's accurate, supports **HTML** output for Web publishing and recognises 11 languages. Like its rival, Caere OmniPage Pro 7.0, TextBridge Pro 96's accuracy is excellent. It handles simply laid-out documents and comparatively heavily formatted documents with equal ease. Its ability to deal with **tables** is noteworthy, with row and **cell** divisions accurately preserved. And if the document includes a picture, this is faithfully reproduced when dumped into Word. (0 Refs)

Subfile: D

Descriptors: optical character recognition; software reviews; word processing

Identifiers: accurate OCR; complex pages; Xerox OCR package; TextBridge Pro 96; Windows 95; Windows NT 4; **HTML** output; Web publishing; OmniPage Pro 7; simply laid-out documents; heavily formatted documents; software package

Class Codes: D2010 (Business and professional); D5030 (Printers and other peripherals)

Copyright 1996, IEE

19/5/5 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00486815 98IE02-323

Visual tools enhance a popular programming environment

King, Nelson

Internet World , February 23, 1998 , v4 n7 p27, 1 Page(s)

ISSN: 1081-3071

Company Name: Allaire

URL: <http://www.allaire.com>

Product Name: Cold Fusion Development System 3.1

Languages: English

Document Type: Software Review
Grade (of Product Reviewed): B
Geographic Location: United States

Presents a favorable review of Cold Fusion Development System 3.1 (\$295) from Allaire Corp.(888). Says this product has a new set of visual tools called Cold Fusion Studio, which include 15 wizards that generate and insert code. Explains, for example, that the Tables Wizard lets user create a **table** by specifying its size, cell attributes, etc. and that the two wizards for **HTML** demonstrate that Cold Fusion's approach will be able to accommodate new standards as they arise. Platform requirements for the Studio developer's toolset are Windows 95 or Windows NT, and for the application server, Solaris and Windows NT. Reports the product supports enterprise level development and team programming, but adds that more documentation and a tutorial are needed. Concludes, "...this system lets experienced **HTML** developers fly." Includes one screen display and one sidebar. (JC)

Descriptors: Web Tools; **HTML**
Identifiers: Cold Fusion Development System 3.1; Allaire

19/5/6 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00465076 97PM07-021

Catching up with 1-2-3

Walkenbach, John
PC/Computing , July 1, 1997 , v10 n7 p118, 1 Page(s)
ISSN: 0899-1847

Company Name: Lotus Development
Product Name: Lotus 1-2-3 97
Languages: English

Document Type: Software Review
Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
Geographic Location: United States

Presents a favorable review (four of five stars) of Lotus 1-2-3 97 (\$329), a spreadsheet program from Lotus Development Corp. (800, 617). Says this full 32-bit upgrade offers a menu structure has been completely revamped and lots of new features. Notes that, for first-time users, there are dozens of Quick Demos, which can load sample files and demonstrate common spreadsheet tasks. Also spotlights its Menus and SmartIcons that adjust automatically depending on the context and its AutoTotal function that inserts @SUM formulas when "total" is typed in a cell. Says that it can open and save files to the Web or an FTP server or save a rang an **HTML table**, but cannot save a chart or map as a GIF file. that it has a new scripting language that, like Visual Basic for Applications, is object-oriented to create advanced applications. Says that it is greatly improved, but not worth the price. Includes two screen displays. (djd)

Descriptors: Spreadsheet; 32-Bit Code; Software Review; Window Software; Object-oriented; Web Tools

Identifiers: Lotus 1-2-3 97; Lotus Development

19/5/7 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00453583 97MA03-108

Claris Home Page 2.0 keeps up with the times -- Web editor looks the same but adds more features, overcomes 1.0's flaws

Engst, Tonya
MacWEEK , March 10, 1997 , v11 n10 p28, 1 Page(s)
ISSN: 0892-8118

Company Name: Claris
Product Name: Home Page 2.0
Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: Macintosh

Geographic Location: United States

Presents a favorable review of Home Page 2.0 (\$99), a Macintosh Web-page editor from Claris Corp. of Santa Clara, CA (800, 408). Says it supports columns and rows of varying widths, the display of background images in preview mode, and site uploading via FTP. Adds that it has an easy interface, the ability to create **tables** from spreadsheet ranges, and a spell-checker. However, says it has no way to format multiple **table cells** all at once, and has an awkward frame wizard. Calls it a fine choice. Rated four out of five points. Includes a screen display and a report card. (dpm)

Descriptors: **HTML** ; Software Review; Editor; Macintosh; Web Sites; Web Tools

Identifiers: Home Page 2.0; Claris

19/5/8 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00453580 97MA03-105

Symantec Visual Page simplifies Web editing

Engst, Tonya

MacWEEK , March 10, 1997 , v11 n10 p1, 27-28, 3 Page(s)

ISSN: 0892-8118

Company Name: Symantec

Product Name: Visual Page

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: Macintosh

Geographic Location: United States

Presents a favorable review of Visual Page 1.0 (\$99.95), a Macintosh Web page editor from Symantec Corp. of Cupertino, CA (800, 541). Says it successfully integrates a page construction view with **HTML** source code display and a preview mode that runs Java applets. Adds that it features a fluid interface, the ability to test applied settings without committing to them, a facility for formatting multiple **table cells** as one, and a well-designed tool bar that provides access to its handles. However, says it has unsatisfactory documentation, cannot proportionately resize graphics, and the display of **HTML** source code does not wrap. Calls it a product that ``holds its own.'' Rated four out of five points. Includes a screen display and a report card. (dpm)

Descriptors: Web Publishing; Software Review; Editor; Macintosh; **HTML**

Identifiers: Visual Page; Symantec

19/5/9 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00415088 96NG02-010

Sit up straight: Web table manners -- To master the Web, master tables . Done right, they rule your page

Harvey, David A

NetGuide , February 1, 1996 , v3 n2 p91-92, 2 Page(s)

ISSN: 1078-4632

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses the **HTML Table** formatting tag. Says common sense, complemented by a feel for **table** formatting tags, can do a lot towards improving multicolumn layouts, links, graphics, and data organization in Web pages. Adds that it is hard to keep track of what code works with what browser, because virtually every browser iteration incorporates an enhanced set of commands. Notes that it is best to code for the lowest common

denominator. Describes the basic **table** definition statements and **cell**-specific commands. Includes a drawing. (dpm)

Descriptors: **HTML** ; Web Sites; Tutorial; Web Management; Design

19/5/10 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00405256 95BY12-026

Setting type in HotMetal Pro 2.0

Baldazo, Rex; Vaughan-Nichols, Steven J

BYTE , December 1, 1995 , v20 n12 p172-174, 3 Page(s)

ISSN: 0360-5280

Company Name: SoftQuad

Product Name: HotMetal Pro

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows; Macintosh

Geographic Location: United States

Presents a mixed review of HotMetal Pro v2.0 (\$195), an **HTML** editing tool from SoftQuad, Inc. of Toronto, ON (800, 416). Runs on IBM PC compatibles with Windows, or on the Macintosh. Explains that HotMetal Pro displays **HTML** tags as icons around the main text, and if you start to select the beginning or ending tag of any tag pair, the program automatically highlights the entire tag, making it easy to cut, copy, and paste elements. Reports that HotMetal Pro is easy to use to create Web pages, and it supports some Netscape and **HTML** 3.0 extensions. However, complains that this program's editor displays **HTML** tags inconsistently; its **table** editor is primitive, wherein the **cells** remain at a fixed width; there is no formal way of enforcing which version of **HTML** you can create; and generating an **HTML** page is sometimes frustrating. Includes one **table** and one screen display. (jo)

Descriptors: **HTML** ; Editor; Web Browsers; Software Review; Window Software

Identifiers: HotMetal Pro; SoftQuad

19/5/11 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00405255 95BY12-025

Not for pros only: HTML Assistant Pro

Baldazo, Rex; Vaughan-Nichols, Steven J

BYTE , December 1, 1995 , v20 n12 p172, 174, 2 Page(s)

ISSN: 0360-5280

Company Name: Brooklyn North Software Works

Product Name: **HTML** Assistant Pro

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a mixed review of **HTML** Assistant Pro (\$99), an **HTML** editor from Brooklyn North Software Works of Bedford, NS (800, 902). Runs on IBM PC compatibles with Windows. Indicates that **HTML** Assistant Pro makes it simple for you to call up browsers, and it uses toolbars extensively. Reports that Pro's editing utilities are easy to use and allow you to extract uniform resource locator (URL) addresses from Netscape, **Cello** Bookmarks, and the National Center for Supercomputing Applications Mosaic's INI files to quickly place Web sites on a page. Notes that Pro has an automatic page generator, and its help files are well organized and well written. However, complains that Pro cannot work directly with imported word processor files, it does not come with a browser, and it directly supports only **HTML** 2.0 or lower. Concludes that Pro is a good program but

may not appeal to those wanting WYSIWYG and drag-and-drop capabilities.
Includes one screen display and one **table** . (jo)
Descriptors: **HTML** ; Editor; Software Review; Window Software; Web
Browsers; Internet
Identifiers: **HTML** Assistant Pro; Brooklyn North Software Works

19/5/12 (Item 9 from file: 233)
DIALOG(R) File 233:Internet & Personal Comp. Abs.
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00375572 95PI02-064

Cello

Reichard, Kevin

PC Magazine , February 7, 1995 , v14 n3 p180, 186-189, 4 Page(s)

ISSN: 0888-8507

Company Name: Cornell Law School Legal Information Institute

Product Name: **Cello**

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a mixed review of **Cello** v1.1 (free), an Internet Web browser from the Cornell Law School Legal Information Institute. Requires a SLIP or PPP. Says that at one time, this freeware browser was a worthy competitor, but when compared to the newer commercial browsers it come up short. Reports that it quickly processes **HTML** documents, it includes well-integrated capabilities for most online tasks including linking to newsgroups, sending e-mail, performing WAIS searches, and launching telnet and FTP sessions independently. Complains that it has problems with on-line graphics and document layouts, and it doesn't automatically resize Web pages when you resize a window. Notes that version 2 should be out soon and that the developer promised fixes to the problems along with a button bar and OLE (object linking and embedding) support. Contains one screen display, a task suitability **table** , and a **table** comparing features. (ekm)

Descriptors: Web Browsers; Internet; Electronic Publishing; Shareware
; Software Tools; Window Software; Software Review

Identifiers: **Cello** ; Cornell Law School Legal Information Institute

19/5/13 (Item 1 from file: 94)
DIALOG(R) File 94:JICST-EPlus
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01990061 JICST ACCESSION NUMBER: 94A0362837 FILE SEGMENT: JICST-E

Table **Content Architectures in** Structured Document .

TAGUCHI YASUO (1)

(1) Fuji Xerox Co., Ltd.

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report
(Institute of Electronics, Information and Communication Enginners),
1994, VOL.93,NO.508(OFS93 37-42), PAGE.31-36, FIG.8, TBL.3, REF.10

JOURNAL NUMBER: S0532BBG

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.069

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: In **structured document** editor Akane, we have established ODA based **table** content architectures which allow flexible editing of rule lines. Using relationship between rule lines and **cells** , this content architectures express tabular structure in line's informations. By this expression, Akane document editor can treat irregular **tables** without complex document structures. In this papar, we describe the definoton of the **table** content architectures, and discuss related topics (auto expansion, page separation) from structural view points. Also we give some examples using Akane's **table** . (author abst.)

DESCRIPTORS: word processing; OSI protocol; standardization; international
standard; text editor; **table** (chart); data representation
BROADER DESCRIPTORS: computer application; utilization; information
processing; treatment; protocol; rule; modification;
standard(specification); standard; editor; utility program; computer
program; software; diagram and **table** ; representation
CLASSIFICATION CODE(S): JD03070M

Set	Items	Description
S1	336639	TABLE? ?
S2	23845	S1(5N)(TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION- ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE- D())FOR OR MANNER OR MODE)
S3	8068	S1(5N)(LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	46142	S1(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?- ?? OR PLACEMENT OR POSITION???)
S5	43299	CELL? ?(5N)(POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR- ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR - FEATURE? ? OR RELATIONSHIP? ?)
S6	31090	CELL? ?(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR - PLACEMENT OR LOCAT???)
S7	32945	CELL? ?(5N)(CONTENT? ? OR DATA OR INFORMATION OR TEXT OR I- MAGE? ? OR GRAPHIC? ? OR PICTURE? ?)
S8	57283	S1(5N)(PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? - OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PART? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR - EXTRACT? OR ITEM? ? OR ELEMENT? ? OR OBJECT? ?)
S9	15	S2 AND S3:S4 AND S5:S7 AND S8
S10	44	S2 AND S3:S4 AND S5:S7
S11	44	S9:S10
S12	52	S2 AND S5:S7 AND S8
S13	37	S12 NOT S11
S14	4068	S1(5N)(LAYOUT? ? OR STRUCTURE)
S15	112	S14 AND CELL? ?
S16	67	S15 AND IC=G06F
S17	59	S16 NOT (S11 OR S13)
S18	22	S17 AND S8
S19	37	S17 NOT S18
S20	1425	S1(5N)FORMAT
S21	42	S20 AND CELL? ? AND IC=G06F
S22	32	S21 NOT (S10 OR S13 OR S17)
S23	6617	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()- REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)() (LANGUAG- E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?)(1W)(F- ILE OR FILES OR DOCUMENT? ?)
S24	395	S1 AND S23
S25	14	S24 AND CELL? ?
S26	429	S8 AND S5:S7
S27	199	S26 AND IC=G06F
S28	1479	TABLE? ?(5N)CELL? ?
S29	131	S27 AND S28
S30	65	S5:S6 AND S29
S31	44	S30 NOT (S10 OR S13 OR S17 OR S22 OR S25)
S32	104124	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W)(CLIENT? ?'OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S33	24226	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR PAGER? ? OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S34	587	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S35	200439	CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR RADIO OR SCREEN OR SMART OR MOBILE)(3N)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE? ?
S36	305	S1 AND S32:S35 AND CELL? ?
S37	49	S28 AND S36
S38	11	S37 AND IC=G06F
S39	24	S1 AND S32:S35 AND BROWSER? ?

S40	6707	S1(5N) (1 ? ? OR KIND? ?)
S41	38	S40 AND CELL? ? AND IC=G06F
S42	20	S41 NOT (S10 OR S13 OR S17 OR S22 OR S25 OR S31 OR S38:S39)

11/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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06074111 **Image available**
SPREADSHEET INSTRUCTING METHOD AND ITS DEVICE

PUB. NO.: 11-015622 [JP 11015622 A]
PUBLISHED: January 22, 1999 (19990122)
INVENTOR(s): SHIGA AKIO
KIMURA KOJI
APPLICANT(s): HITACHI LTD
APPL. NO.: 09-162293 [JP 97162293]
FILED: June 19, 1997 (19970619)
INTL CLASS: G06F-003/14; G06F-003/02

ABSTRACT

PROBLEM TO BE SOLVED: To reduce errors in generating a calculating formula and to improve operability by interactively indicating the kind of a table and the cell position of an item to be the object of calculation and preparing the calculating formula of a routine table so as to easily calculate the table without caring about the calculating formula.

SOLUTION: A storing part 3 stores calculating formula data 8 for a routine table corresponding to the routine table. A control part 4 by a microprocessor controlling each part includes a routine table calculating formula generation control part 5 controlling the calculating formula preparation of the routine table. Then a display part 2 displays guidance promoting the indication of the starting position cell of spreadsheet for each item of a quantity, a unit price, etc. Corresponding to this, the starting position cell of one item is indicated by the key or the pointing device of an input part 1 and the starting position cell is stored in the part 3 by the operation of an execution key, etc., and then guidance for designating to which cell to calculate is displayed on the part 2 to sequentially indicate spreadsheet.

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11/5/7 (Item 7 from file: 347)
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05500099 **Image available**
TABLE DATA PROCESSOR

PUB. NO.: 09-114899 [JP 9114899 A]
PUBLISHED: May 02, 1997 (19970502)
INVENTOR(s): SASAKI MASANORI
KUMAKAWA YOSHIO
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-291646 [JP 95291646]
FILED: October 16, 1995 (19951016)
INTL CLASS: [6] G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT

PROBLEM TO BE SOLVED: To visually make the correspondence relation of cells and functions easy to recognize and to perform the setting of a desired processing function by a simple operation when the desired processing function is set by making the function correspond to the desired cell of each cell composing a table by relating the qualification kind showing the kind, etc., of color and the processing functions.

SOLUTION: A color correspondence function table 3-3 stores the function command instructing the execution of the processing function

corresponding to the qualification kind showing the kind of a color. When arbitrary color and ruled line are designated from an input part 14, a CPU 1 performs a color display of the ruled line and performs the color display of the cell corresponding to the ruled line location by the same color. At the time, the function command corresponding to this designated color is set to the cell data.

11/5/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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05279662 **Image available**
DOCUMENT PREPARATION DEVICE

PUB. NO.: 08-235162 [JP 8235162 A]
PUBLISHED: September 13, 1996 (19960913)
INVENTOR(s): INAGI YOSHIHIRO
HATAYAMA YOSHINORI
KUROKAWA SATOSHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-037349 [JP 9537349]
FILED: February 24, 1995 (19950224)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors); R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT

PURPOSE: To change the positions and sizes of cells in a table, generated by a tabulation means, in cell units.

CONSTITUTION: An element management part 4 stores the generation range of the table. A table information management part 13 stores default values (initial set values) of position information (row width and column width) and attribute information (font kind, centering, etc.) regarding the whole table. Respective management parts 14-16 manage alteration contents of the default values in row, column, and cell units. An alteration flag management part 17 manages whether or not the default values are changed in row, column, and cell units with flags. When a cell in the table is changed in position or varies in width independently from an input part 1, a table processing part 10 registers whether or not the position information is altered in cell units and its alteration contents in both the management parts 16 and 17; when a cell is outputted, retrieval from the management part 16 is performed to find position information and attribute information from the specific management parts 13-16 based upon the retrieval result.

11/5/9 (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
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05191890 **Image available**
TABLE PROCESSOR

PUB. NO.: 08-147390 [JP 8147390 A]
PUBLISHED: June 07, 1996 (19960607)
INVENTOR(s): MASUI TAKAMITSU
TOMIZUKA KAZUYOSHI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-285608 [JP 94285608]
FILED: November 18, 1994 (19941118)
INTL CLASS: [6] G06F-019/00; G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PURPOSE : To efficiently control/store many **table** calculation files.

CONSTITUTION: After data for which a table processing is to be performed is inputted in plural **table cells arranged** in each of longitudinal and lateral directions from an input means, this **data** is stored in the **cell block** corresponding to the coordinate of the table **cell** where **data** is inputted by a storage means. At this time, the data storage destination by this storage means is made to be controlled by the three- **dimensional cell** coordinate composed of three elements of X, Y and Z.

11/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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05084249 **Image available**

TABLE COMPOSING DEVICE

PUB. NO.: 08-039749 [JP 8039749 A]

PUBLISHED: February 13, 1996 (19960213)

INVENTOR(s): YANO KENJI

AZUMA KAZUHIRO

KATO HARUHISA

TSUMITA AKINORI

UENO MASAHIKO

APPLICANT(s): TOPPAN PRINTING CO LTD [000319] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-181681 [JP 94181681]

FILED: August 02, 1994 (19940802)

INTL CLASS: [6] B41B-023/00; G06F-017/21

JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4 (INFORMATION PROCESSING -- Computer Applications)

JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording)

ABSTRACT

PURPOSE : To provide a **table composing** device which can widely alleviate work load to be burdened on a composing worker in a composing process.

CONSTITUTION: A character data DT, a **table composition format** data DF, and a determined composition indicating data DC are supplied to a memory 4 from a data input section 2 through a computing section 3 and stored in the memory 4. The computing section 3 reads out the data DT, DF, DC from the memory 4 and selects an automatic correction processing of a type to be designated by the determined composition indicating **data** DC. When a **cell** where character strings brim due to a **table composition** based on the character data DT and the **table composition format** data DF exists, the **table composition format** data DF is changed based on the selected automatic correction processing and stored in the memory 4. When there is not a cell where the character strings brim, the computing section 3 prepares a **composition** data DS regarding a **table** and lets the memory 4 store it.

11/5/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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05081085 **Image available**

TABLE TYPE DATABASE WORKING METHOD

PUB. NO.: 08-036585 [JP 8036585 A]

PUBLISHED: February 06, 1996 (19960206)

INVENTOR(s): NAKANISHI JUN

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP

(Japan)
APPL. NO.: 06-169278 [JP 94169278]
FILED: July 21, 1994 (19940721)
INTL CLASS: [6] G06F-017/30; G06F-003/14
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3
(INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors)

ABSTRACT

PURPOSE: To improve the operability of a database working method by executing arithmetic processing between tables by utilizing icon operation to its maximum.

CONSTITUTION: The arithmetic processing selected by a mouse lb is executed automatically between the same cells by superposing icons on each other by the mouse lb on a display lc as considering a **table** icon having database **structure** to be a processed object, and the result of arithmetic operation is generated as the new icon. Besides, as considering plural **table** icons to be summed **objects**, the icon for summation is opened and displayed as a window for summation, and the **table** icon to be the summed **object** is moved to the window for summation, and by closing the window for summation, the summation processing of the **data** of the same **cell** of all the table icons **located** on the window for summation is executed automatically, and a summed result is generated as the new table icon.

11/5/12 (Item 12 from file: 347)
DIALOG(R) File 347: JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04899470 **Image available**
TABLE PREPARATION PROCESSOR

PUB. NO.: 07-192070 [JP 7192070 A]
PUBLISHED: July 28, 1995 (19950728)
INVENTOR(s): FUKUDA MASATO
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 05-348570 [JP 93348570]
FILED: December 27, 1993 (19931227)
INTL CLASS: [6] G06F-019/00; G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors); R139 (INFORMATION PROCESSING -- Word
Processors)

ABSTRACT

PURPOSE : To provide a **table** preparation processor capable of simplifying an input processing and improving the efficiency of a table preparation processing.

CONSTITUTION: When a summing-up **object** area is specified for a **table** for which **item** names and numerical data are inputted and arranged, an MPU extracts calculation object data from the summing-up object area related to specification. Then, when the instruction for summing-up table preparation setting is given, a summing-up **table** preparation setting panel **composed** by displaying the candidates of numerical formulas for performing a table calculation processing and the candidates of attributes relating to calculated results calculated by the numerical formulas is displayed. Then, the extracted calculation object data are calculated based on the numerical formula selected from among the candidates of the numerical formulas on a setting screen and the calculated result is **arranged** in a corresponding **cell**. At the time, when a comma for scaling the amount of money for instance is selected as the attribute, the comma is added to the numerical data (the amount of money) as the calculated result. In such a manner, the calculated result is **arranged** in the corresponding **cell** corresponding to the **attributes** selected and specified on the summing up table preparation setting panel.

11/5/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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04836957 **Image available**
TABLE CALCULATING PROCESSING DEVICE

PUB. NO.: 07-129557 [JP 7129557 A]
PUBLISHED: May 19, 1995 (19950519)
INVENTOR(s): KUZE SATOKO
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),
JP (Japan)
APPL. NO.: 05-294381 [JP 93294381]
FILED: October 28, 1993 (19931028)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R105 (INFORMATION PROCESSING -- Ink Jet Printers); R131
(INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PURPOSE : To provide a **table** calculating processing device where **format information** set about respective **cells** in a spread sheet is displayed on a display before numerical **data** is inputted to the **cells** .

CONSTITUTION: When a cursor is moved to the required **cell** on the spread sheet, **format information** of the **cell** is read from a format memory and displayed in the format information display area of a screen. Therefore, **format information** set about the respective **cells** can be recognized before inputting numerical **data** to the **cells** without operating the display of format information of a specified stage. Thus, the useless operation such as the reinputting of numerical data or the resetting of format information, etc., is eliminated.

11/5/14 (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO
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04812589 **Image available**
TABLE PROCESSOR

PUB. NO.: 07-105189 [JP 7105189 A]
PUBLISHED: April 21, 1995 (19950421)
INVENTOR(s): TAKANO KATSUJI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-276096 [JP 93276096]
FILED: October 06, 1993 (19931006)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PURPOSE : To provide a **table** processor which generates a document that is rich in expression by varying the numbers of lateral and longitudinal divisions, cell by cell.

CONSTITUTION: A **table** processing **part** 6 generates documents having various layouts by performing a document generating process according to various instructions and character string data regarding the document generating process what are inputted from a CPU 3 through a bus 8 and outputs the generated document data to a display memory 4 through the bus 8. Further, when **cell** division instruction **data** are inputted from an input **part** 2, the **table** processing **part** 6 performs a cell dividing process for the document that is currently generated, generates and stores table data relating longitudinal/lateral division indication **data** on a specified **cell** with character **data** arranged in the **cell** in a **table data** memory 7, and then performs a cell dividing process for the

specified cell in the document being generated on the basis of the table data, and, the numbers of longitudinal and lateral divisions of the specified cell are varied and the character string which is put therein is rearranged.

11/5/15 (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
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04693399 **Image available**
TABLE RECOGNIZING DEVICE

PUB. NO.: 07-013999 [JP 7013999 A]
PUBLISHED: January 17, 1995 (19950117)
INVENTOR(s): KAMIMURA YUJIRO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 05-151846 [JP 93151846]
FILED: June 23, 1993 (19930623)
INTL CLASS: [6] G06K-009/36; G06K-009/62
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

ABSTRACT

PURPOSE : To provide a **table** recognizing device with excellent reliability which is capable of rightly extracting a short ruled line of which length is shorter than a threshold value as a ruled line and exactly recognizing a **table structure** .

CONSTITUTION: A table recognizing device is provided with a solid line ruled line extraction part 3 extracting runs of which lengths are a solid line threshold or more in length of the runs in binary image data as solid-line ruled line elements, connecting these and extracting solid-line ruled lines, a broken-line ruled line extraction part 4 extracting the runs of specified patterns which continue from the length to be a broken line threshold value or more of the runs as broken-line ruled line elements, connecting these and extracting a broken-line ruled line and a **table structure extraction part 5** extracting the part surrounded by the solid-line ruled lines and the broken-line ruled lines as a cell and **extracting the table structure** . Further, the device is provided with a small cell retrieval part 10 retrieving cells which are smaller than a threshold value in height and lateral width of the cells extracted in the **table structure extraction part 5**, a short ruled line extraction part 11 extracting runs within these cells and **extracting short ruled lines and a table structure correction part 12** correcting the **table structure** by using the short ruled line.

11/5/16 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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04666060 **Image available**
TABLE RECOGNIZING DEVICE

PUB. NO.: 06-337960 [JP 6337960 A]
PUBLISHED: December 06, 1994 (19941206)
INVENTOR(s): KAMIMURA YUJIRO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 05-126559 [JP 93126559]
FILED: May 28, 1993 (19930528)
INTL CLASS: [5] G06K-009/20; G06K-009/36
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

ABSTRACT

PURPOSE : To recognize **table structure** based upon **table picture** inputted from a scanner.

CONSTITUTION: A solid ruled line is extracted by connecting runs more than a fixed length out of runs in the two vertical and horizontal directions of a table picture inputted from a picture input part 21. Then, a black-white inverting cell candidate extracting part 24 extracts a part surrounded by width more than a threshold out of the extracted ruled line as a black-white inverting cell candidate. If the density of black picture elements in the extracted candidate is >50%, a black-white inverting cell determining part 25 determines the part as the black-white inverting cell. Picture elements in the determined cell are inverted by a picture element inverting part 26 to execute character recognition similarly to a normal cell. In the case of recognizing a table having a black-white inverted cell, the inverted cell is extracted at first and picture elements in the cell are inverted, so that table structure and internal characters can be more accurately recognized.

11/5/17 (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
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04392006 **Image available**
TABLE CALCULATION PROCESSOR

PUB. NO.: 06-035906 [JP 6035906 A]
PUBLISHED: February 10, 1994 (19940210)
INVENTOR(s): KUZE SATOKO
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),
JP (Japan)
APPL. NO.: 04-191092 [JP 92191092]
FILED: July 17, 1992 (19920717)
INTL CLASS: [5] G06F-015/20; G06F-015/22
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING --
Microcomputers & Microprocessors); R139 (INFORMATION
PROCESSING -- Word Processors)
JOURNAL: Section: P, Section No. 1739, Vol. 18, No. 261, Pg. 74, May
18, 1994 (19940518)

ABSTRACT

PURPOSE : To provide the **table calculation processor** which can clearly communicate same format information at a glance even when they are set over a wide range.

CONSTITUTION: When a cell format display key is pressed in the state of setting a format for each cell, the kind of the format is displayed as a menu (S31). When a return key is pressed (S35:YES), a format code, where a cursor 60 is positioned, is stored in a selective item memory in the menu (S39). When the **format** code contained in the **table calculation data** of the **cell** shown by a cell number set to a cell number memory is coincident with the format code data stored in the selective item memory in the menu (S43:YES), the blink display of that cell is performed (S45). The blink display of all the **cells** set the format **information** selected from the menu is performed by executing this processing to all the cells.

11/5/19 (Item 19 from file: 347)
DIALOG(R)File 347:JAPIO
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04342332 **Image available**
DEVICE FOR DISPLAYING TABLE BY PLURAL DISPLAY WINDOWS

PUB. NO.: 05-334032 [JP 5334032 A]
PUBLISHED: December 17, 1993 (19931217)
INVENTOR(s): IKEGAMI TORU

YAMAZAKI TOSHI

APPLICANT(s): NIPPON DENKI MICOM TECHNOLOG KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-136443 [JP 92136443]
FILED: May 28, 1992 (19920528)
INTL CLASS: [5] G06F-003/14; G06F-003/14; G06F-015/20
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1714, Vol. 18, No. 169, Pg. 58, March 22, 1994 (19940322)

ABSTRACT

PURPOSE: To enable a user to simultaneously see the same **table structure** data in plural **kinds** of display systems.
CONSTITUTION: A **table structure** setting means 1 essentially consists of a character setting means 2 and a **cell attribute** setting means 3 and sets a character and a **cell attribute** to one **cell**. A **table structure** and display **data** coupling means 4 couples the **table structure** and plural **kinds** of display data. A display data setting means 5 consists of a display character setting means 6 and a display **cell attribute** setting means 7 and sets a character and a **cell attribute** to one display **cell**. A **table structure** display means 8 displays and outputs the set **table structure** data.

11/5/20 (Item 20 from file: 347)

DIALOG(R)File 347:JAPIO

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04182317 **Image available**

AUTOMATIC EDITING TABLE PROCESSOR

PUB. NO.: 05-174017 [JP 5174017 A]
PUBLISHED: July 13, 1993 (19930713)
INVENTOR(s): KUMAKAWA YOSHIO
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-356522 [JP 91356522]
FILED: December 25, 1991 (19911225)
INTL CLASS: [5] G06F-015/20; G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)
JOURNAL: Section: P, Section No. 1635, Vol. 17, No. 590, Pg. 54, October 27, 1993 (19931027)

ABSTRACT

PURPOSE : To provide an automatic editing **table** processor which can change the **type** of the outputted ruled line without changing the ruled line **information** for each **cell**.
CONSTITUTION: An automatic editing part 16 decides whether the outer frame ruled line of the table data is designated or not. If so, a **table** shaping/editing part 15 analyzes the designation of the outer ruled line of a **table** included in the **format** data stored in a format data storage part 14 and then rewrites the information on the part corresponding of the outer frame of the table based on the designation out of the ruled line **information** on each **cell**. Then a fact whether a boundary ruled line is designated or not for a fixed line of the document data is decided. If so, the information on the part corresponding to the boundary of the fixed line is rewritten based on the designation out of the ruled liner **information** on each **cell**. Thus a table including the changed ruled lines is outputted through a layout display part 19 and a print part 20.

11/5/22 (Item 22 from file: 347)

DIALOG(R)File 347:JAPIO

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04020789 **Image available**

TABLE RECOGNIZING DEVICE

PUB. NO.: 05-012489 [JP 5012489 A]
 PUBLISHED: January 22, 1993 (19930122)
 INVENTOR(s): KAMIMURA YUJIRO
 APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
 APPL. NO.: 03-162720 [JP 91162720]
 FILED: July 03, 1991 (19910703)
 INTL CLASS: [5] G06K-009/36
 JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)
 JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)
 JOURNAL: Section: P, Section No. 1547, Vol. 17, No. 280, Pg. 137, May 28, 1993 (19930528)

ABSTRACT

PURPOSE : To provide the **table** recognizing device which can exactly recognize **table structure** and characters in **cells** from **graphic data** read from a printed matter/document or the like regardless of a character/broken line/dotted line and the type of the line.

CONSTITUTION: A black picture element labeling part 23 is provided to prepare a circumscribed rectangle list for the linked black picture elements of the graphic data, a character rectangle estimation part 24 is provided to judge it according to the side length of the circumscribed rectangle whether the inside of the rectangle is the character or not, a reduced image preparation part 25 is provided to prepare the reduced image of the part excluding the black picture elements in the rectangle estimated as the character, a run extraction part 26 is provided to extract the two longitudinal and lateral black picture element runs of the reduced image having a length longer than a fixed length, a ruled line extraction part 27 is provided to extract the ruled line by linking the **extracted** runs, and a **table structure extraction part** 28 is provided to retrieve the rectangle surrounded by the extracted ruled lines and to extract it as the cell of the table.

11/5/23 (Item 23 from file: 347)
 DIALOG(R) File 347:JAPIO
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03887258 **Image available**
 TABLE PROCESSOR

PUB. NO.: 04-252358 [JP 4252358 A]
 PUBLISHED: September 08, 1992 (19920908)
 INVENTOR(s): HAYAKAWA HITOSHI
 APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
 APPL. NO.: 03-008298 [JP 918298]
 FILED: January 28, 1991 (19910128)
 INTL CLASS: [5] G06F-015/20
 JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
 JOURNAL: Section: P, Section No. 1473, Vol. 17, No. 33, Pg. 11, January 21, 1993 (19930121)

ABSTRACT

PURPOSE : To edit a **table** where the rows and columns are mixed together by replacing the row numbers with the column numbers with **use** of a **table structure table** which shows the **cell positions** in row and column numbers.

CONSTITUTION: The cell IDs are provided in a storage area to identify the cells of a **table** together with a **table structure table** that shows the correspondence between the row and column numbers. Then a table is produced and edited based on the contents of the **table structure table**. A row/column converter performs a batch replacement between the row and column numbers of the **table structure table** and then designates a replacement command for the batch replacement.

11/5/24 (Item 24 from file: 347)
DIALOG(R)File 347:JAPIO
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03525659 **Image available**
TABLE DATA STRUCTURE

PUB. NO.: 03-188559 [JP 3188559 A]
PUBLISHED: August 16, 1991 (19910816)
INVENTOR(s): HORIE TAKUJI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 01-327228 [JP 89327228]
FILED: December 19, 1989 (19891219)
INTL CLASS: [5] G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1275, Vol. 15, No. 449, Pg. 97,
November 14, 1991 (19911114)

ABSTRACT

PURPOSE : To easily secure various **table** functions for the document editing processing by providing the row and column headers regardless of the **type** of a **table** and at the same time setting the identification **information** on the **cells** contiguous to each other in both row and column directions.

CONSTITUTION: The row headers RI(sub 1)-RI(sub n) corresponding to each row of a row direction table are provided together with the column headers CI(sub 1)-CI(sub m) corresponding to each column of the column direction **table** respectively regardless of the **type** of the **table**. The headers RI(sub 1)-RI(sub n) are provided with the **type information** on the corresponding **cells** C(sub 11)-C(sub n1) set in the row direction; and the column headers CI(sub 1)-CI(sub m) are provided with the **type information** on the corresponding **cells** C(sub 11)-C(sub 1m) set in the column direction respectively. Furthermore the cells C(sub 11)-C(sub nm) are provided with the identification **information** on the **cells** contiguous to each other in the column direction and the identification **information** on the headers RI(sub 1)-RI(sub n) and CI(sub 1)-CI(sub m). In such a constitution, the dividing, inserting and deleting jobs can be easily carried out for each cell, row and column regardless of the **type** of a **table**.

11/5/25 (Item 25 from file: 347)
DIALOG(R)File 347:JAPIO
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03315554 **Image available**
DOCUMENT PROCESSOR

PUB. NO.: 02-291054 [JP 2291054 A]
PUBLISHED: November 30, 1990 (19901130)
INVENTOR(s): MATSUNO TAKUYA
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 01-089620 [JP 8989620]
FILED: April 11, 1989 (19890411)
INTL CLASS: [5] G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors)
JOURNAL: Section: P, Section No. 1167, Vol. 15, No. 67, Pg. 121,
February 18, 1991 (19910218)

ABSTRACT

PURPOSE : To edit a complicated **table** including document data and table

data mixedly by performing addressing with the largest matrix as a reference cell and combining ruled line codes to perform the table editing processing.

CONSTITUTION: In an execution example, the matrix having the largest number of items (for example, 5 rows/5 columns) is determined as the reference matrix, and it is judged that the processing of the table where all of cells of the other matrixes can be the reference cell or combination of reference cells is possible, and a matrix address is determined for each cell. A means which performs the processing based on the reference cell is used for combined cells to edit even a normally generated complicated table. For example, a cursor is placed on the cell of two rows and three columns (cell of 'mathematics') to extend two em digits to three em digits, and thereafter, the cell of one row and three columns (cell of 'final examination') is automatically extended from 14 digits to 15 digits.

11/5/34 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011291205 **Image available**
WPI Acc No: 1997-269110/199724
XRPX Acc No: N97-222994

Table processing apparatus used for arranging data in cells organized in tabular form such as spread sheet software - has CPU to move cursor to cell position of same sequence in following line when data does not exist in following sequence cell

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9097298	A	19970408	JP 95276274	A	19950928	199724 B

Priority Applications (No Type Date): JP 95276274 A 19950928

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9097298	A		6	G06F-019/00	

Abstract (Basic): JP 9097298 A

The table processing apparatus has an input unit (3). When a pre-defined key is operated through the input unit. The CPU (2) does not move the cursor to the adjacent cell. It determines whether the data exists in the cell of the following sequence relative to the cell sequence position that existed during the key operation. When the data does not exist the following cell sequence the head cell position of the data in the current line is recognized. The control operation is performed so that the cursor is moved to the cell position corresponding to the same sequence of the following line.

ADVANTAGE - Improves operativity and cursor movement, efficiency.

Dwg.1/8

Title Terms: TABLE; PROCESS; APPARATUS; ARRANGE; DATA; CELL; TABULAR; FORM; SPREAD; SHEET; SOFTWARE; CPU; MOVE; CURSOR; CELL; POSITION; SEQUENCE; FOLLOW; LINE; DATA; EXIST; FOLLOW; SEQUENCE; CELL

Derwent Class: T01

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): G06F-017/21

File Segment: EPI

11/5/35 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010691096 **Image available**
WPI Acc No: 1996-188052/199619
XRPX Acc No: N96-157347

Inter-cell calculating appts capable of inputting cell shape and

position - has display device for displaying on its screen table with number of entries arranged in it and input device providing set of commands associated with table

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: YAMASHITA T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5504854	A	19960402	US 91719270	A	19910621	199619 B
			US 94245002	A	19940518	

Priority Applications (No Type Date): JP 90166062.A 19900625

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5504854	A	10	G06F-003/00	Cont of application US 91719270

Abstract (Basic): US 5504854 A

The appts includes a display device for displaying a number of data displaying cells and at least one calculation result displaying cell. A first input device is used for inputting into the number of data displaying cells numeral data corresp to numerals to be displayed in the number of data displaying cells. A second input device for inputting into the number of data displaying cells data displaying cell shape and position data indicative of geometric shapes and positions of the data displaying cells.

The appts also incorporates a management device for managing the numeral data input by the first input device and the data displaying cell shape and position data inputted by the second input device in association with the number of data displaying cells. The management device also manages the calculation equation inputted by a third input device and the calculation result displaying cell shape and position data inputted by a fourth input device in association with the calculation result displaying cell.

USE /ADVANTAGE - In table calculation devices. High efficiency and

table preparation is easier to perform.

Dwg.3/5

Title Terms: INTER; CELL; CALCULATE; APPARATUS; CAPABLE; INPUT; CELL; SHAPE; POSITION; DISPLAY; DEVICE; DISPLAY; SCREEN; TABLE; NUMBER; ENTER; ARRANGE; INPUT; DEVICE; SET; COMMAND; ASSOCIATE; TABLE

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/00

File Segment: EPI

11/5/38 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010215892 **Image available**

WPI Acc No: 1995-117146/199516

XRPX Acc No: N95-092429

Producing table image having focus and context areas showing direct and indirect data representations - merging symbolic and graphical representations into single coherent view for adjustment by system user in interactive environment

Patent Assignee: XEROX CORP (XERO); INXIGHT SOFTWARE INC (INXI-N)

Inventor: CARD S K; RAO R B

Number of Countries: 006 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 644500	A2	19950322	EP 94306846	A	19940919	199516 B
CA 2128578	A	19950318	CA 2128578	A	19940721	199524
JP 7210699	A	19950811	JP 94216294	A	19940909	199541
EP 644500	A3	19961218	EP 94306846	A	19940919	199707
US 5632009	A	19970520	US 93123496	A	19930917	199726
			US 96611013	A	19960305	
US 5880742	A	19990309	US 93123496	A	19930917	199917

			US 96611013	A	19960305	
			US 96749131	A	19961114	
US 5883635	A	19990316	US 93123496	A	19930917	199918
			US 96611013	A	19960305	
			US 96749474	A	19961115	
CA 2128578	C	19991005	CA 2128578	A	19940721	200007
US 6085202	A	20000704	US 93123496	A	19930917	200036
			US 96611013	A	19960305	
			US 96749131	A	19961114	
			US 9849783	A	19980327	
EP 644500	B1	20011212	EP 94306846	A	19940919	200204
DE 69429402	E	20020124	DE 629402	A	19940919	200215
			EP 94306846	A	19940919	

Priority Applications (No Type Date): US 93123496 A 19930917; US 93123174 A 19930917; US 96611013 A 19960305; US 96749131 A 19961114; US 96749474 A 19961115; US 9849783 A 19980327

Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 447095; EP 619549; GB 2139846; US 5226118; WO 9104541

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 644500	A2	E	40	G06F-017/60	
Designated States (Regional): DE FR GB					
CA 2128578	A			G09G-005/00	
JP 7210699	A		21	G06T-011/60	
EP 644500	A3			G06F-017/60	
US 5632009	A		44	G06F-015/00	Cont of application US 93123496
US 5880742	A			G06F-015/00	Cont of application US 93123496
					Div ex application US 96611013
					Div ex patent US 5632009
US 5883635	A			G06F-015/00	Cont of application US 93123496
					Div ex application US 96611013
					Div ex patent US 5632009
CA 2128578	C	E		G06F-003/14	
US 6085202	A			G06F-003/14	Cont of application US 93123496
					Div ex application US 96611013
					Cont of application US 96749131
					Div ex patent US 5632009
					Cont of patent US 5880742
EP 644500	B1	E		G06F-017/60	
Designated States (Regional): DE FR GB					
DE 69429402	E			G06F-017/60	Based on patent EP 644500

Abstract (Basic): EP 644500 A

The method involves obtaining a non-focal source data item from an n-dimensional data array including stored source data items and data items indicating related information. Each source data item includes a source data value and a data type indicated by a **data** type item. A **cell** representation type is determined using the data type of the non-focal source data item which maps the data type of the data item into a graphical representation.

Image definition data defining a table image is produced for presentation in the display area. The table image includes column and row identifiers and a **cell** region. **Image** definition **data** defining a graphical display object is produced using the cell presentation type. The graphical display object has size **dimensions** suitable for presentation in the **cell** region. The graphical object includes a first display **feature** determined by the **cell** presentation **type**. The **table image** is presented in the display area such that the non-focal source data item is graphically represented in the cell region by its cell presentation type.

USE/ADVANTAGE - Presenting, in tabular image, graphical representations of data capable of being structured as array. Provides time- and space-efficient mechanism for visualising and analysing large bodies of data for representation in **table format**. Enables performing exploratory data analysis in highly interactive and natural manner.

18/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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05589623 **Image available**
TABLE DATA PROCESSOR

PUB. NO.: 09-204423 [JP 9204423 A]
PUBLISHED: August 05, 1997 (19970805)
INVENTOR(s): HASEGAWA NORIAKI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-034360 [JP 9634360]
FILED: January 29, 1996 (19960129)
INTL CLASS: [6] G06F-017/21 ; G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To fold a specified row or column in a table without giving much burden on a user in a table data processor.

SOLUTION: When the user indicates folding, a folding direction judgment means 13 operates. The folding direction judgment means 13 decides a folding direction based on structure when the folding direction can be decided based on the **structure** of the **table** being a folding **object** and waits for designation from the user when it cannot be decided and sets the direction which the user designates as the folding direction. When the folding direction is decided in the folding direction judgment means 13, a folding means 13 decides the row and column to be folded based on the decided folding direction, the **cell** colors of respective **cells** shown by a **cell** format 122 and character sizes. A display control means 16 displays the table in a state where the row and the column, which are decided to be folded by the folding means 14, are folded.

18/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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05191889 **Image available**
TABLE PROCESSOR

PUB. NO.: 08-147389 [JP 8147389 A]
PUBLISHED: June 07, 1996 (19960607)
INVENTOR(s): SASAKI MASANORI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-285607 [JP 94285607]
FILED: November 18, 1994 (19941118)
INTL CLASS: [6] G06F-019/00 ; G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors); R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT

PURPOSE: To obtain a visually balanced centering display and to make the **layout** of the whole of a **table** easy to be seen by performing the blocking based on the grouping of table **cell** data before the centering of table **cell** data.

CONSTITUTION: As shown in (a), a case where table data composed of 7-byte data is inputted in each table **cell** in a 5-line and 1-column table is supposed. In this case, the number of column is investigated at first and table **cell** data is grouped for every column. In this case, the number of group becomes 1. Next, the maximum value of the number of byte of the area where data exists in each table **cell** within each group is determined. In this case, the value is 3 bytes. Next, the data of each table **cell** is

blocked by the length of $X=3$ bytes, the data is written in a cell block buffer, and processings of a justification to the right, a justification to the left and a centering are performed for each block data for every type of data. In this case, the processing is the justification to the right. Next, the data within justified to the right buffer is written and displayed within the block of each table cell for which the centering is performed.

18/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04716420 **Image available**
HAND-WRITTEN TABLE RECOGNIZING DEVICE

PUB. NO.: 06-187420 [JP 6187420 A]
PUBLISHED: July 08, 1994 (19940708)
INVENTOR(s): YOSHIMATSU KOICHI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-341838 [JP 92341838]
FILED: December 22, 1992 (19921222)
INTL CLASS: [5] G06F-015/62 ; G06F-015/20 ; G06K-009/00; G06K-009/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PURPOSE: To easily generate a complicated table on a personal computer in a short time.

CONSTITUTION: This device is provided with an image reader 2 which reads hand-written table data 1 where the row space and the column space required for each cell of the table consisting of ruled lines are described with numerals, a table recognition software 7 which recognizes the cell structure of the table in hand-written table data 1, a character recognition software 8 which recognizes numerals in hand-written table data 1, a table generating and editing software 9 which generates a table structure in accordance with recognized table cell structure and numerals and an operation part 10 and a display part 12 which generate the table structure while displaying it on a screen.

18/5/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

03995194 **Image available**
DEVICE AND METHOD FOR RECOGNIZING TABLE

PUB. NO.: 04-360294 [JP 4360294 A]
PUBLISHED: December 14, 1992 (19921214)
INVENTOR(s): KAMIMURA YUJIRO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-136195 [JP 91136195]
FILED: June 07, 1991 (19910607)
INTL CLASS: [5] G06K-009/36; G06F-015/20 ; G06K-009/00
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)
JOURNAL: Section: P, Section No. 1533, Vol. 17, No. 235, Pg. 22, May 12, 1993 (19930512)

ABSTRACT

PURPOSE: To recognize accurate table structure capable of securely

distinguishing a broken line part from a dotted line part and preventing from judging a character constituting segment as a ruled line in respect to a table recognizing device for reading out a printed table and recognizing table structure and a character in each cell .

CONSTITUTION: The circumscribed rectangles of connected black picture elements in an input image are listed by a black picture element labeling part 23 and a character rectangle is estimated by a character rectangle estimating part 24 based upon the size of the circumscribed rectangles. Removing the black picture elements in the character rectangle a contracted image is formed by a contracted image forming part 25. The circumscribed rectangle list of connected white picture elements in the contracted image is formed by a white picture element labeling part 26 and rectangles larger than a threshold are extracted as the cells of a table by a table structure extracting part 27.

18/5/18 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011335011 **Image available**

WPI Acc No: 1997-312915/199729

XRFX Acc No: N97-259085

Table identification method for OCR extraction of tables - involves identifying general table structure and analysing for lateral rules depending upon line count and line separation

Patent Assignee: CANON KK (CANO)

Inventor: TEZUKA N

Number of Countries: 010 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 779593	A2	19970618	EP 96308875	A	19961206	199729 B
JP 9167246	A	19970624	JP 95325633	A	19951214	199735
KR 97049402	A	19970729	KR 9665050	A	19961213	199908
KR 268367	B1	20001016	KR 9665050	A	19961213	200134
TW 419628	A	20010121	TW 96115012	A	19961205	200138
CN 1158044	A	19970827	CN 96119794	A	19961213	200140
US 6275608	B1	20010814	US 96760211	A	19961204	200148
EP 779593	B1	20021106	EP 96308875	A	19961206	200281
DE 69624663	E	20021212	DE 624663	A	19961206	200306
			EP 96308875	A	19961206	

Priority Applications (No Type Date): JP 95325633 A 19951214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 779593	A2	E	12	G06K-009/32	
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Designated States (Regional): DE FR GB IT NL

JP 9167246	A		9	G06T-011/60	
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KR 97049402	A			G06F-003/14	
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KR 268367	B1			G06K-009/32	
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TW 419628	A			G06F-003/00	
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CN 1158044	A			H04N-001/40	
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US 6275608	B1			G06K-009/34	
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EP 779593	B1	E		G06K-009/32	
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Designated States (Regional): DE FR GB IT NL

DE 69624663	E			G06K-009/32	Based on patent EP 779593
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Abstract (Basic): EP 779593 A

The image processing unit inputs an image that is to be processed by an OCR system. The image may include tables that are to be identified and extracted. Initially the image is analysed for line images and areas that can represent tables. Where a table area is identified without distinct lateral rules, e.g. lateral lines, that image is further analysed. This involves counting (S301) the number of lines in each vertical cell and checking for greater than 3 (S302). If so, the separation between the lines is checked (S303) for exceeding three times the character height.

If so the table is treated as having lateral rules on each line.
Otherwise it is processed on a vertical cell basis.

ADVANTAGE - Allows tables without visible lateral rules to be
correctly identified and processed as such without manual confirmation.

Dwg.3/7

Title Terms: TABLE; IDENTIFY; METHOD; OCR; EXTRACT; TABLE; IDENTIFY;
GENERAL; TABLE; STRUCTURE; ANALYSE; LATERAL; RULE; DEPEND; LINE; COUNT;
LINE; SEPARATE

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/00 ; G06F-003/14 ;
G06K-009/32; G06K-009/34; G06T-011/60; H04N-001/40

International Patent Class (Additional): G06F-009/06 ; G06K-009/20;
H04N-001/387

File Segment: EPI

25/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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05597708 **Image available**
DOCUMENT PROCESSOR

PUB. NO.: 09-212508 [JP 9212508 A]
PUBLISHED: August 15, 1997 (19970815)
INVENTOR(s): KONDO KATSUYUKI
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-014281 [JP 9614281]
FILED: January 30, 1996 (19960130)
INTL CLASS: [6] G06F-017/27; G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To easily prepare a **structured document** with a **table cell** and a graphic plotting area.

SOLUTION: A pattern generation part 5a generates a pattern document file 4b describing a prescribed mark at a position to pour a character string into and setting a **structured document** with a desired logical structure to be a pattern document with respect to a desired **structured document**. A pouring- into processing part 5b executes the processing of successively pouring each character string divided by a vacant line within a text file 4c into the position of each identification mark within the pattern document file 4b and outputs the **structured document** given this pouring-into processing as a **structured document file** 4a. The content of the **structured document file** 4a is display-outputted by layout-processing. In addition the pattern generation part 5a can easily generate a pattern document based on a text file using the description of a prescribed identification mark such as .alpha. and a reserving character string showing arrangement on logical structure following this identification mark.

25/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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04700560 **Image available**
IN- **TABLE** DATA EXTRACTING DEVICE

PUB. NO.: 07-021160 [JP 7021160 A]
PUBLISHED: January 24, 1995 (19950124)
INVENTOR(s): KUROSAWA HIROSHI
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-164760 [JP 93164760]
FILED: July 02, 1993 (19930702)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PURPOSE: To easily and accurately extract specified in- **table** data from a **structured document** by the in- **table** data extracting device for the **structured document**.

CONSTITUTION: An input control part 11 accepts specification data on the document name of the object **structured document**, the name of a **table**, and a **cell** area to be extracted and a document acceptance part 12 accepts the **structured document** as an object of in- **table** data extraction processing. A **table** area extraction part 13 extracts the specified **table** on the basis of the identifier of the **table** described in the specified

document. A cell area specification part 14 specifies the cells corresponding to the specified cell area in the extracted table. A cell contents extraction part 15 extracts contents information corresponding to the specified cells and a display control part 16 displays the outputted in-table data.

25/5/13 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013465145 **Image available**
WPI Acc No: 2000-637088/200061
XRPX Acc No: N00-472386

Online table creating method from objects layout in computer system, involves populating each cell with at least one element representing the objects within each overlap groups as laid out on page

Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: BURCH W; GAUTHIER M C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6088708	A	20000711	US 97792638	A	19970131	200061 B

Priority Applications (No Type Date): US 97792638 A 19970131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6088708	A	32	G06F-015/00	

Abstract (Basic): US 6088708 A

NOVELTY - The overlap groups of objects are created from layout of objects. The framework of cells defining the table is created from perimeters bounding each overlap group. Each cell that corresponds to location of each overlap groups is populated with elements representing the objects within each overlap group as laid out on the page, to create table from layout of objects.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer readable medium.

USE - For creating online table e.g. HTML layout table from layout of several objects in computer system.

ADVANTAGE - Provides text adornments, such as drop-shadows, margins or borders to one of the objects on the page without having to create a graphic image of the object in the online version of the page. Avoids lengthy down-loading, when viewing the table with existing commercial browsing software by breaking up the page into overlap groups of objects and by only using the image elements when necessary to represent the object.

DESCRIPTION OF DRAWING(S) - The figure shows the interaction between publisher program and program data.

pp; 32 DwgNo 6/13

Title Terms: TABLE ; METHOD; OBJECT; LAYOUT; COMPUTER; SYSTEM; CELL ; ONE ; ELEMENT; REPRESENT; OBJECT; OVERLAP; GROUP; LAY; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-017/21

File Segment: EPI

25/5/14 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012400765 **Image available**
WPI Acc No: 1999-206872/199918
XRPX Acc No: N99-152479

Computer for network sorting tables downloaded from network

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: NIELSEN J

Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 905636	A2	19990331	EP 98307726	A	19980923	199918 B
CA 2249067	A1	19990330	CA 2249067	A	19980929	199937
JP 11175218	A	19990702	JP 98277771	A	19980930	199937
US 6373504	B1	20020416	US 97941186	A	19970930	200232

Priority Applications (No Type Date): US 97941186 A 19970930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 905636	A2	E	16	G06F-017/60	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT					
LI LT LU LV MC MK NL PT RO SE SI					
CA 2249067	A1	E		G06F-007/08	
JP 11175218	A		13	G06F-003/00	
US 6373504	B1			G09G-005/00	

Abstract (Basic): EP 905636 A2

NOVELTY - The computer comprises a processor and GUI comprising a sort routine for rearranging **table** data based on hidden sort keys. **Table** data is specified in **HTML** and the sort key is provided as an attribute to the **HTML table** data identifier. The sort routine is invoked by clicking on a header **cell** of the **table** data. The sort routine selectively sorts based on **cell** content or on the hidden sort key.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a) a method of sorting **table** data, b) a method of authoring **table** data, c) a method of displaying the **table** data, d) a system comprising a computer, server and network, and e) a computer program product.

USE - Computer is for sorting **tables** downloaded across a network e.g. in spreadsheets.

ADVANTAGE - The sort keys do not take up display space and a change in sort key does not require generation of a new index. The author of the data **table** can specify alternative arrangements of the data from the order in which the **table** is presented e.g. by downloads from the Worldwide Web.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the hardware configuration of the computer.

pp; 16 DwgNo 1b/8

Title Terms: COMPUTER; NETWORK; SORT; **TABLE** ; NETWORK

Derwent Class: P85; T01

International Patent Class (Main): G06F-003/00; G06F-007/08; G06F-017/60; G09G-005/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI; EngPI

31/5/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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05904739 **Image available**
TABLE PROCESSOR

PUB. NO.: 10-187839 [JP 10187839 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s): KONISHI MASAO
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-345845 [JP 96345845]
FILED: December 25, 1996 (19961225)
INTL CLASS: [6] G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)

ABSTRACT

PROBLEM TO BE SOLVED: To easily read the position, to which numerical data in the cell of table belongs, on the graph of this table.

SOLUTION: When designating operation is performed by moving a mouse cursor 32 to any cell position on the table while a display part 14 displays out a table sheet 26 composed of plural cells and a graph sheet 28 prepared based on data in the cells of that table sheet 26, based on a coordinate correspondence table 18A installed on an HD 18, a computer 10 finds a graph element 30 corresponding to the numerical data at that designated cell position and identifiably displays that element.

31/5/36 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012029484 **Image available**
WPI Acc No: 1998-446394/199838
XRPX Acc No: N98-347957

Mobile client computer system - includes memory that stores control program which displays tables having multiple cells organised in table elements, one empty table element and suppresses display of remaining empty table elements

Patent Assignee: IBM CORP (IBM); INT BUSINESS MACHINES CORP (IBM)

Inventor: BERTRAM R L

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5790118	A	19980804	US 97813521	A	19970307	199838 B
JP 10320495	A	19981204	JP 9836844	A	19980219	199908
KR 98079507	A	19981125	KR 9765343	A	19971202	200004
TW 403874	A	20000901	TW 98103224	A	19980305	200112
KR 263010	B1	20001002	KR 9765343	A	19971202	200134

Priority Applications (No Type Date): US 97813521 A 19970307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5790118	A		17	G06F-003/00	
JP 10320495	A		14	G06F-019/00	
KR 98079507	A			G06F-015/16	
TW 403874	A			G06F-015/78	
KR 263010	B1			G06F-015/16	

Abstract (Basic): US 5790118 A

The computer system includes a housing which is held by hand of user. A processor mounted within the housing processes the digital data. A memory stores the processed digital data and a display displays the digital data. An input digitiser enables the input of digital data by the user.

A control program stored in the memory and accessed by the processor directs the processing of digital data. The control program displays tables having multiple cells organised in table elements, one empty table element and suppresses display of any remaining table elements which are empty.

ADVANTAGE - Suppresses display of empty elements, cell or field until called for purpose of entry. Enables working with browsers.

Dwg.8/10

Title Terms: MOBILE; CLIENT; COMPUTER; SYSTEM; MEMORY; STORAGE; CONTROL; PROGRAM; DISPLAY; TABLE; MULTIPLE; CELL; ORGANISE; TABLE; ELEMENT; ONE; EMPTY; TABLE; ELEMENT; SUPPRESS; DISPLAY; REMAINING; EMPTY; TABLE; ELEMENT

Derwent Class: T01

International Patent Class (Main): G06F-003/00 ; G06F-015/16 ; G06F-015/78 ; G06F-019/00

International Patent Class (Additional): G06F-001/26 ; G06F-001/32 ; G06F-003/14

File Segment: EPI

9/5,K/6 (Item 6 from File: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00791415

Method and apparatus for inputting data
Vorrichtung und Verfahren zur Eingabe von Daten
Dispositif et methode d'introduction de donnees
PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 737910 A2 961016 (Basic)

APPLICATION (CC, No, Date): EP 96105716 960411;

PRIORITY (CC, No, Date): JP 9589027 950414

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/023 ; G06F-003/033

ABSTRACT EP 737910 A2

A data inputting method of the invention uses a key input monitoring portion (13) for receiving key input and mouse input from a user and for monitoring cursor position changes indicating character input positions and input data processing mode changes and a learning portion (14) for learning the correlation between a sequence of cursor position changes and a sequence of input data processing mode changes extracted by the key input monitoring portion, so that when a change of the cursor position is informed from the key input monitoring portion, the cursor position after the position change is registered in a learning data table (141) in the learning portion, while when a change of the input data processing mode is informed from the key input monitoring portion, the input data processing mode after the mode changing is registered in the learning data table in the learning portion, and that when a sequence of cursor position changes analogous to the pattern recorded in the learning data table is detected, the input data processing mode is changed by using the data registered in the learning data table. (see image in original document)

ABSTRACT WORD COUNT: 217

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 961016 A2 Published application (Alwith Search Report
;A2without Search Report)

Withdrawal: 990714 A2 Date on which the European patent application
was withdrawn: 990521

*Withdrawal: 990721 A2 Date on which the European patent application
was withdrawn (change): 990520

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	885
SPEC A	(English)	EPAB96	5687
Total word count - document A			6572
Total word count - document B			0
Total word count - documents A + B			6572

INTERNATIONAL PATENT CLASS: G06F-003/023 ...

... G06F-003/033

...SPECIFICATION code indicating a cursor position change upon detection of an input data processing mode change code, the input data monitoring portion 13 notifies the positional information of the cell cursor (indicating the position by cell constituting a table) after the position change or the input data processing mode after the mode change to the learning portion 14 and the cursor position control portion 16. Upon reception...

...portion 13, the learning portion 14 records a cell corresponding to the cursor after the position change or the input data processing mode after the mode changing into the learning data table 141, respectively. Being informed of the change of the cell cursor position from the input data monitoring portion 13 when some learning data is present in the learning data table 141, the learning portion 14 estimates the input data processing mode in the cell after the position change on the basis of the cells before and after the position change and the input data processing mode in the cell before the position change and notifies an input data processing mode change code to the input data processing mode changing portion 15.

The display 12 displays text data...

9/5,K/8 (Item 8 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00638303

A data processing system and method thereof.

Datenverarbeitungssystem- und methode.

Systeme et methode de traitement des donnees.

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 619557 A2 941012 (Basic)
EP 619557 A3 960612

APPLICATION (CC, No, Date): EP 94104274 940318;

PRIORITY (CC, No, Date): US 40779 930331

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-015/76 ; G06F-015/80 ; G06F-015/16 ;
G06F-015/78 ; G06F-009/38 ; G06F-007/544 ; G06F-009/32 ; G06F-009/315

ABSTRACT EP 619557 A2

A data processing system (55) and method thereof includes one or more data processors (10). Data processor (10) is capable of performing both vector operations and scalar operations. Using a single microsequencer (22), data processor (10) is capable of executing both vector instructions and scalar instructions. Data processor (10) also has a memory circuit (14) capable of storing both vector operands and scalar operands. (see image in original document)

ABSTRACT WORD COUNT: 82

LEGAL STATUS (Type, Pub Date, Kind, Text):

Refusal: 000816 A2 Date European patent application was refused:
20000406

Application: 941012 A2 Published application (A1with Search Report
;A2without Search Report)

Change: 951102 A2 Obligatory supplementary classification (change)
 Change: 960605 A2 Obligatory supplementary classification (change)
 Search Report: 960612 A3 Separate publication of the European or International search report
 Examination: 970212 A2 Date of filing of request for examination: 961212
 Examination: 990127 A2 Date of despatch of first examination report: 981211
 Change: 990922 A2 International Patent Classification changed: 19990802
 Change: 990929 A2 Title of invention (German) changed: 19990809
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	5610
SPEC A	(English)	EPABF2	83930
Total word count - document A			89540
Total word count - document B			0
Total word count - documents A + B			89540

INTERNATIONAL PATENT CLASS: G06F-015/76 ...
 ... G06F-015/80 ...

... G06F-015/16 ...

... G06F-015/78 ...

... G06F-009/38 ...

... G06F-007/544 ...

... G06F-009/32 ...

... G06F-009/315

...SPECIFICATION FIG. 6-38 illustrates Table 2.38.

FIG. 6-39 illustrates Table 2.39.

FIG. 6-40 illustrates Table 2.40.

FIG. 6-41 illustrates **Table** 2.41.

FIG. 6-42 illustrates Table 2.42.

FIG. 6-43 illustrates Table 2.43.

FIG. 6-44-1 illustrates Table 2.44.

FIG...a normal system. The types of exceptions that the Association Engine will respond to are overflow, divide by zero, and port error. An exception vector **table** is contained in the first **part** of instruction memory.

host: Any control mechanism external to the Association Engine which is responsible for the housekeeping functions of the Association Engine. These functions...the principle operations of the test-support circuitry.

(2.2.8.5) Test Reset (/TRST)

This input signal resets the TAP controller and IO.Ctl **cells** to their initial states. The initial state for the IO.Ctl cell is to configure the bi-directional pin as an input. For more information...

...Random Access Mode (OP = 1) or Stream Access Mode (OP = 0). However, the value in the Association Engine Identification Register can not be changed. See **Table** 2.6 for a list of the host accessible registers.

(2.3.1) Association Engine Identification Register (AIR)

The Association Engine Identification Register (AIR) 330 can...

...2.3.2) Arithmetic Control Register (ACR)

The Arithmetic Control Register (ACR) 172 controls the arithmetic representation of the numbers in the Vector and Scalar Engines. **Table** 2.7 provides more information about the ACR.

The SSGN and VSGN bits control whether numeric values during arithmetic

operations are considered to be signed...HSSR)

The Host Stream Select Register (HSSR) 100 allows the Host to define where and how Stream Mode operations affect the Association Engine during Stop mode (R//S = 0). Table 2.13 provides more information about the HSSR.

The first 4 bits (LS(3:0)) of the HSSR are used to select which logical space...

9/5,K/31 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00207477 **Image available**
APPARATUS AND METHOD FOR REFORMATTABLE SPREADSHEET
TABLEUR POUVANT ETRE REFORMATE

Patent Applicant/Assignee:

LOTUS DEVELOPMENT CORPORATION,

Inventor(s):

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EDELSON Glenn D,
KLEPPNER Paul S,
SHAVER Robert S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9204678 A1 19920319

Application: WO 91US6461 19910905 (PCT/WO US9106461)

Priority Application: US 90320 19900910

Designated States: AT BE CH DE DK ES FR GB GR IT JP LU NL SE

Main International Patent Class: G06F-015/20

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11787

English Abstract

Spreadsheet apparatus enables reformatting and renaming of items forming the spreadsheet. A series of items forms a dimension along an axis of the spreadsheet. A label icon or labelling entity is user nameable to describe the series of items of an axis. Repositioning of the label icons repositions respective series of items and thus redefines/rearranges the axes of the spreadsheet. Sub-axes to an axis are similarly formed by series of items associated with a respective label icon. Order of label icons in predefined areas of a working screen view determine hierarchy of main axis and sub-axes for the label icons. There is a different predefined area for the possible vertical axes, possible horizontal axes, and the possible orthogonal axes of the spreadsheet. A cell module holds spreadsheet data in a matrix of memory cells. A symbol table translates between current specified names of items in the spreadsheet and indexes to cells of the cell module. Thus, a user is able to rearrange and/or relabel icons in the spreadsheet screen view to reformat the spreadsheet, and the supporting computer members provide display of the spreadsheet rearranged according to position of the icons without losing data of the items as held in respective intersections of the spreadsheet.

French Abstract

Tableur permettant de reformater et de changer le nom des elements le composant. Une serie d'elements constitue une dimension le long d'un axe du tableur. Une icone d'etiquette ou une entite d'etiquetage peut etre nommee par l'utilisateur pour decrire une serie d'elements le long d'un axe. Le repositionnement des icones d'etiquette repositionne des series respectives d'elements et redefinit/reagence ainsi les axes du tableur. Des sous-axes d'un axe sont de la meme maniere formes par des series d'elements associes a une icone d'etiquette respectif. L'ordre des icones dans des regions predefinies d'une image d'un ecran de travail determine la hierarchie des axes principaux et des sous-axes pour les icones d'etiquette. Il y a differentes regions predefinies pour les axes verticaux possibles, les axes horizontaux possibles et les axes

orthogonaux possibles du tableur. Un module de cellules maintient les données du tableur dans une matrice de cellules de mémoire. Une table d'étiquettes traduit les noms d'éléments spécifiques actuels du tableur et les index des cellules du module de cellules. Ainsi, un utilisateur peut réagencer et/ou réétiqueter des icônes dans l'image d'écran du tableur pour reformater celui-ci, et les modules de gestion d'écran de l'ordinateur assurent un affichage du tableau réagencé selon la position des icônes sans perdre des données concernant les éléments contenus dans des intersections respectives du tableur.

Main International Patent Class: G06F-015/20

Fulltext Availability:

Detailed Description

Detailed Description

... asynchronously, in background.

Symbol Table

A symbol table module 72 (Figure 7) is included to map user-specified names into cell module indexes and address structures. The symbol table 72 acts as a higher-level interface to the cell module 70. It has the following functionality,

The symbol table 72 can use any conventional approach to storing names and associating with them a set of properties. ...dimensions 58 of the spreadsheet 48a, That is, there are pointers 90 to the dimensions 58 of the spreadsheet 48a, For each dimension, the symbol table 72 provides names of items. And by item name 91, the symbol table 72 provides a pointer 92 to a parent item, a pointer 93 to the first child item, a pointer 94 to the sibling item, an indication 95 of the cell tree dimension to which the item maps, a beginning offset 96 in the cell tree dimension, and an ending offset 97 in the cell tree dimension as illustrated in Figure 9.

15/5,K/6 (Item 6 file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01143911

Processing method and system for entities with ordered values
Verarbeitungsverfahren und System für Elemente mit geordneten Werten
Procédé et système de traitement d'entités à valeurs ordonnées

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 997830 A1 000503 (Basic)

APPLICATION (CC, No, Date): EP 99402683 991028;

PRIORITY (CC, No, Date): FR 9813638 981030

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 997830 A1 (Translated)

Processing of ordinal data forming finite space for management of
relational databases used to provide security privileges to users

The ordinal data processing uses a directed graph in a finite space as
attribute values. The data is used to manage a relational database with
an operator (61) interpreting directly the data graph (e14, e22) having a
description of the structure in a table, and a table storing (51) the
characteristics of the graph data.

TRANSLATED ABSTRACT WORD COUNT: 74

ABSTRACT EP 997830 A1

L'invention concerne un procédé de traitement de valeurs ordonnées,
formant un espace fini, organise sous la forme d'un graphe orienté, et
utilise comme valeurs d'attribut. Le procédé comprend la création et
l'utilisation d'un type de données, dit type "graphe", obtenu par la
saisie et le stockage d'une définition du graphe, de valeurs de noeuds,
de relations entre les valeurs de noeuds.

L'invention concerne aussi un système de gestion de bases de données
relationnelles pour la mise en oeuvre du procédé, soit d'un type
classique, soit d'un type modifié (3") incluant un opérateur (61)
interprétant directement le type de données graphe (e"14, e"22), présent
dans une table de description de structure (table 1, table 2), et une
table (51) mémorisant les caractéristiques de ce type de données.

L'invention s'applique notamment à la gestion de privilèges de
sécurité.

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000503 A1 Published application with search report
Examination: 010103 A1 Date of request for examination: 20001103
Withdrawal: 021106 A1 Date application deemed withdrawn: 20020503

LANGUAGE (Publication, Procedural, Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(French)	200018	1343
SPEC A	(French)	200018	8272
Total word count - document A			9615
Total word count - document B			0
Total word count - documents A + B			9615

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION a un champ de type "graphe".

Pour pouvoir exploiter cette information, on prévoit une table

additionnelle, "table" dans l'exemple decrit, qui decrit la structure d'une table de donnees, egalement additionnelle, Tag. Celle-ci enregistre les informations relatives aux donnees de type "graphe". Cette table de donnees Tag est saisie et memorisee dans la zone d'enregistrement de donnees 31. Le terme "table de donnees" doit etre interprete dans son...

...plus general : table proprement dite, matrice a deux dimensions, fichier, etc. A titre d'exemple, la table de donnees Tag peut etre du type de celle illustree par le "TABLEAU II", placee en fin de la presente description. La table additionnelle "table spe", est enregistree dans la zone 30 et possede une configuration similaire a celle des...

15/5,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01036960

SYSTEM AND METHOD FOR CREATING A LANGUAGE GRAMMAR
SYSTEM UND VERFAHREN ZUM SCHAFFEN EINER SPRACHGRAMMATIK
SYSTEME ET PROCEDE SERVANT A CREER UNE GRAMMAIRE DE LANGAGE
PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1016001 A1 000705 (Basic)
EP 1016001 B1 020807
WO 9914689 990325

APPLICATION (CC, No, Date): EP 98946100 980917; WO 98US19432 980917

PRIORITY (CC, No, Date): US 932937 970917

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/27

CITED PATENTS (EP B): EP 681284 A; WO 96/26484 A; US 5544298 A

CITED PATENTS (WO A): WO 9626484 A ; EP 681284 A ; US 5544298 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000705 A1 Published application with search report

Application: 990602 A1 International application (Art. 158(1))

Lapse: 030730 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
20020807, CH 20020807, LI 20020807, GR
20020807, NL 20020807, PT 20021122,

Oppn None: 030730 B1 No opposition filed: 20030508

Lapse: 030514 B1 Date of lapse of European Patent in a
contracting state (Country, date): GR
20020807, NL 20020807,

Grant: 020807 B1 Granted patent

Examination: 000705 A1 Date of request for examination: 20000417

Examination: 001018 A1 Date of dispatch of the first examination
report: 20000904

Lapse: 030226 B1 Date of lapse of European Patent in a
contracting state (Country, date): NL
20020807,

Lapse: 030528 B1 Date of lapse of European Patent in a
contracting state (Country, date): GR
20020807, NL 20020807, PT 20021122,

LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200232	621
CLAIMS B	(German)	200232	604
CLAIMS B	(French)	200232	734
SPEC B	(English)	200232	7912
Total word count - document A			0
Total word count - document B			9871
Total word count - documents A + B			9871

INTERNATIONAL PATENT CLASS: G06F-017/27

...SPECIFICATION a complete utterance is processed and the marked column (column 7 - "TOKEN") is reached.

During the traversal discussed above, a second "mini-traversal" will take place whenever a non-terminal cell is encountered. A non-terminal cell, as discussed above, simply identifies another table which should appear in place of the non-terminal cell. When a non-terminal cell is encountered during a traversal, the referenced table is traversed in the same manner, and any of the utterances from this "sub-table" may be placed in the non-terminal cell within the current utterance of the main traversal. Functionally, it is as if the referenced table replaced the non-terminal cell in the current table...

15/5,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01004407

Local sorting of downloaded tables
Lokale Sortierung von heruntergeladenen Tabellen
Triage local des tableaux telecharges
PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 905636 A2 990331 (Basic)
EP 905636 A3 991208

APPLICATION (CC, No, Date): EP 98307726 980923;

PRIORITY (CC, No, Date): US 941186 970930

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/033 ; G06F-017/30

ABSTRACT EP 905636 A2

Sorting of table data is enhanced by providing hidden sort keys associated with table cell data. When table data is displayed, the hidden sort keys are not, but they may nevertheless be used as a basis for sorting table information. Thus table data may be presented in a variety of views with alternative arrangements of data, based on whether each column or row of table data is sorted by content or by the hidden sort key or sorted in ascending or descending order. The table may selectively be restored to its original configuration after sorting. Sorting is invoked by interpreting mouse clicks in a header cell of a table column or row.

ABSTRACT WORD COUNT: 113

NOTE:

Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000705 A2 Date of request for examination: 20000511

Application: 990331 A2 Published application (Alwith Search Report

;A2without Search Report)
Examination: 020814 A2 Date of dispatch of the first examination
report: 20020627
Change: 991124 A2 International Patent Classification changed:
19991007
Search Report: 991208 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 9913 530
SPEC A (English) 9913 3209
Total word count - document A 3739
Total word count - document B 0
Total word count - documents A + B 3739

INTERNATIONAL PATENT CLASS: G06F-003/033 ...

... G06F-017/30

...SPECIFICATION is overwritten by the downloaded image. Finally, if two
cells are rated equally after application of these rules, the cell
received first in the original table is placed first.

In this manner, table data can be sorted locally in a variety of
manners permitting a user to take different views of the data which
greatly facilitates data analysis...

15/5,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00997055

Apparatus for displaying information arranged in cells
Apparat zum Wiedergeben von in Zellen arrangierte Information
Appareil pour afficher des informations arrangees en cellules
PATENT ASSIGNEE:

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Kadoma-shi, Osaka 571-0050, (JP), (Proprietor designated states: all)

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PATENT (CC, No, Kind, Date): EP 901084 A2 990310 (Basic)
EP 901084 A3 010620
EP 901084 B1 030122

APPLICATION (CC, No, Date): EP 98307096 980903;

PRIORITY (CC, No, Date): JP 97256200 970905

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/21 ; G06F-017/24

CITED PATENTS (EP B): EP 619549 A; EP 644500 A

CITED REFERENCES (EP B):

PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997
(1997-12-25) & JP 09 204479 A (NEC CORP), 5 August 1997 (1997-08-05);

ABSTRACT EP 901084 A2

To display a broadcasting program guide table, in which a group of
program guide elements of a broadcasting program guide is arranged in a
cell for each broadcasting program guide, a group of particular program
guide elements of one broadcasting program guide is selected in an
information element selecting unit from a plurality of program guide
elements of the broadcasting program guide according to a detail degree
input by a user for each broadcasting program guide. The detail degree
corresponds to an information volume of the group of particular program

guide elements. In a display information table producing unit, a particular layout of a plurality of cells arranged along each display axis is determined according to the detail degree and particular program guide arrangement information stored in advance. The particular program guide arrangement information indicates a guide attribute along each display axis. The groups of particular program guide elements of the broadcasting program guides are set in the cells to be arranged along each display axis on the basis of the guide attribute, and an image of a broadcasting program guide table indicating the groups of particular program guide elements arranged in the cells is displayed in a display image output unit. Therefore, the user can easily compare the broadcasting program guides arranged at desired layout at the same desired detail degree.

ABSTRACT WORD COUNT: 223

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 010620 A3 Separate publication of the search report
Application: 990310 A2 Published application (Alwith Search Report
;A2without Search Report)
Grant: 030122 B1 Granted patent
Examination: 020417 A2 Date of dispatch of the first examination
report: 20020304
Examination: 990310 A2 Date of filing of request for examination:
980921

Change: 990519 A2 Inventor (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199910	3031
CLAIMS B	(English)	200304	3023
CLAIMS B	(German)	200304	2390
CLAIMS B	(French)	200304	3135
SPEC A	(English)	199910	33648
SPEC B	(English)	200304	33649
Total word count - document A			36686
Total word count - document B			42197
Total word count - documents A + B			78883

INTERNATIONAL PATENT CLASS: G06F-017/21 ...

... G06F-017/24

...SPECIFICATION of particular information elements of one piece of information is selected for each piece of information in the information element selecting means in the same manner .

In the display information table producing means, a particular cell layout corresponding to a particular combination of the particular detail degree and the particular information arrangement is specified by referring the layout correspondence table , a group of particular cells fitting for the particular cell layout are detected from the cell layout storing means, and the group of particular cells is set in the image display area at the particular cell layout. Thereafter, one group of particular information elements of one piece of information is arranged in one particular cell for each piece of information, so that a display information table is produced.

Thereafter, an image of the display information table is displayed by the...

...of particular information elements of one piece of information is selected for each piece of information in the information element selecting means in the same manner .

Thereafter, in the display information table producing means, the particular information arrangement stored in the information arrangement storing means is received, and one or more particular cell layout restrictive conditions are selected from the cell layout restrictive conditions stored in the cell layout restrictive condition

storing means according to the particular detail degree and the particular information **arrangement** . Because each **cell** layout restrictive condition denotes a restrictive condition for a group of **cells** **arranged** in an image display area, a **cell** **size** and **cell** layout of the **cells** depend on the groups of particular information elements of the pieces of information arranged along each display axis on the basis of the particular **attribute** . Therefore, the particular **cell** layout restrictive conditions are selected according to the particular detail degree and the particular information **arrangement** .

Thereafter, an optimum **cell** size and optimum layout of particular **cells** planned to be **arranged** in the groups of particular information elements of the pieces of information are determined according to the groups of particular information elements of the pieces...

...SPECIFICATION of particular information elements of one piece of information is selected for each piece of information in the information element selecting means in the same **manner** .

In the display information **table** producing means, a particular **cell** **layout** corresponding to a particular combination of the particular detail degree and the particular information arrangement is specified by referring the **layout** correspondence **table** , a group of particular cells fitting for the particular cell layout are detected from the cell layout storing means, and the group of particular cells is set in the image display area at the particular cell layout. Thereafter, one group of particular information elements of one piece of information is **arranged** in one particular **cell** for each piece of information, so that a display information table is produced.

Thereafter, an image of the display information table is displayed by the...

...of particular information elements of one piece of information is selected for each piece of information in the information element selecting means in the same **manner** .

Thereafter, in the display information **table** producing means, the particular information **arrangement** stored in the information arrangement storing means is received, and one or more particular cell layout restrictive conditions are selected from the cell layout restrictive conditions stored in the cell layout restrictive condition storing means according to the particular detail degree and the particular information **arrangement** . Because each **cell** layout restrictive condition denotes a restrictive condition for a group of **cells** **arranged** in an image display area, a **cell** **size** and **cell** layout of the **cells** depend on the groups of particular information elements of the pieces of information arranged along each display axis on the basis of the particular **attribute** . Therefore, the particular **cell** layout restrictive conditions are selected according to the particular detail degree and the particular information **arrangement** .

Thereafter, an optimum **cell** size and optimum layout of particular **cells** planned to be **arranged** in the groups of particular information elements of the pieces of information are determined according to the groups of particular information elements of the pieces...

15/5,K/10 (Item 10 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00977687

DEVICE AND METHOD FOR PREPARING ORIGINAL TEXT AND PROGRAM STORING MEDIUM
FOR THE SAME

GERAET UND VERFAHREN ZUR ORIGINALTEXTBEARBEITUNG UND PROGRAMMSPEICHERMEDIUM
DAFUER

PROCEDE ET DISPOSITIF DE PREPARATION D'UN TEXTE ORIGINAL ET SUPPORT DE
STOCKAGE DE PROGRAMME CORRESPONDANT

PATENT ASSIGNEE:

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Kawasaki-shi, Kanaga 211-8588, (JP), (applicant designated states:
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INVENTOR:

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Ishikawa 929-11, (JP)

ASHIMOTO, Katsuhiko, PFU Limited 98-2, Nu Aza-Unoke, Unoke-machi,
Kahoku-gun Ishikawa 929-11, (JP)

LEGAL REPRESENTATIVE:

Reichel, Wolfgang, Dipl.-Ing. et al (9441), Reichel und Reichel
Parkstrasse 13, 60322 Frankfurt, (DE)

PATENT (CC, No, Kind, Date): EP 897156 A1 990217 (Basic)
WO 9832081 980723

APPLICATION (CC, No, Date): EP 98900672 980121; WO 98JP205 980121

PRIORITY (CC, No, Date): JP 978157 970121; JP 978158 970121; JP 978159
970121; JP 9710754 970124; JP 9723381 970206; JP 97158857 970616; JP
97160071 970617

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/21

CITED PATENTS (WO A): Y Y Y Y Y

ABSTRACT EP 897156 A1

A manuscript text composition system has a parameter table (1) for designating parameters corresponding to specific characters, etc. in the form of a table having two or more dimensional coordinate axes. A compiler (7) creates a manuscript text by pasting specific characters, etc. corresponding to the types of the parameters on one of templates, pasting images of a specific version in accordance with instructions given by replacement detection keys, omitting the pasting of specific characters, etc. when there exist no specific characters, etc. corresponding to the replacement detection keys. In the parameter table (1), parameters corresponding to the information recovered by the server are pasted, copying rules are added to the copy instruction column, and replacement detection keys for identifying the data types, etc. of set data are provided. The compiler (7) provides a page break with an empty row as the boundary, and sets jump regions at the upper and lower ends of images included in the manuscript text.

ABSTRACT WORD COUNT: 161

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981223 A1 International application (Art. 158(1))
Application: 990217 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 990217 A1 Date of filing of request for examination:
980929

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9907	5689
SPEC A	(English)	9907	31931
Total word count - document A			37620
Total word count - document B			0
Total word count - documents A + B			37620

INTERNATIONAL PATENT CLASS: G06F-017/21

...SPECIFICATION creating a screen display program by providing replacement detection keys for identifying the data types and/or data range of parameters set in a parameter **table**, and identifying the data **types** and/or data range of the parameters set in the parameter table based on the replacement detection keys. In the manuscript text composition system of this invention, the colors of **cells** in a **parameter** table can be changed in accordance with instructions to change the colors of **cells** in the **parameter** table set in a template manuscript to use as an auxiliary guide for entering parameters by providing replacement detection keys for changing the colors of **cells** in the **parameter table**.

The manuscript text **composition** system of this invention can be implemented using programs for operating the computer, as described

above, and these programs can be stored in various program...

- ...CLAIMS programs for causing a computer to execute the steps of
reading a parameter table,
judging whether only formats are set, and
color-coding the data **types** of **cells** in said **parameter table**
when only **formats** are set.
45. A storage medium storing programs for causing a computer to execute
the steps of
reading a parameter table,
judging whether only formats...

15/5,K/12 (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00857733

METHOD AND APPARATUS FOR PROCESSING A TABLE
VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG EINER TABELLE
PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE TABLE
PATENT ASSIGNEE:

Casio Computer Co., Ltd., (249364), 6-2, Hon-machi 1-chome, Shibuya-ku,
Tokyo 151-8543, (JP), (Proprietor designated states: all)

INVENTOR:

TAKANO, Katsuji, 4-21-1-9-306, Oominami Musashi-murayama-shi, Tokyo 208,
(JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
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PATENT (CC, No, Kind, Date): EP 803107 A1 971029 (Basic)
EP 803107 B1 030115
WO 97015892 970501

APPLICATION (CC, No, Date): EP 96935378 961021; WO 96JP3039 961021

PRIORITY (CC, No, Date): JP 95303571 951026

DESIGNATED STATES: CH; DE; ES; FI; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06T-011/00

CITED REFERENCES (EP B):

PROCEEDINGS OF THE 21ST INTERNATIONAL SIGGRAPH CONFERENCE - COMPUTER
GRAPHICS, ORLANDO, US, 24 - 29 July 1994, ISBN 0-89791-667-0, ACM, NEW
YORK, NY, US, pages 139-146, XP000613294 M. LEVOY: "Spreadsheets for
Images"

COMPUTERS IN PHYSICS, vol. 8, no. 3, May 1994 - June 1994, ISSN
0894-1866, US, pages 325-342, XP002021543 A.F. HASLER ET AL: "A high
performance Interactive Image Spreadsheet"

IBM TECHNICAL DISCLOSURE BULLETIN, vol. 32, no. 10B, March 1990, NEW
YORK, US, pages 24-27, XP000097788 "Scattering And Gathering Data Among
Presentation Spaces.";

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 010328 A1 Date of dispatch of the first examination
report: 20010212

Application: 970820 A1 International application (Art. 158(1))

Grant: 030115 B1 Granted patent

Application: 971029 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 971029 A1 Date of filing of request for examination:
970709

***Assignee:** 980527 A1 Applicant (transfer of rights) (change): Casio
Computer Co., Ltd. (249364) 6-2, Hon-machi
1-chome Shibuya-ku, Tokyo 151-8543 (JP)
(applicant designated states:
CH;DE;ES;FI;FR;GB;IT;LI;NL;SE)

***Assignee:** 980527 A1 Previous applicant in case of transfer of
rights (change): CASIO COMPUTER COMPANY LIMITED
(249360) 6-1, 2-chome, Nishi-Shinjuku
Shinjuku-ku Tokyo 160 (JP) (applicant

designated states:

CH;DE;ES;FI;FR;GB;IT;LI;NL;SE)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200303	1766
CLAIMS B	(German)	200303	1520
CLAIMS B	(French)	200303	2148
SPEC B	(English)	200303	4991
Total word count - document A			0
Total word count - document B			10425
Total word count - documents A + B			10425

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION 2. Referring to FIG. 2, the cell data is constructed by regions for storing cell position coordinate data (two dimensional coordinates (X, Y)) representing the **position** of a **cell** in the **table**; cell **type** data representing the **type** of cell data (e.g., 0: numerical data, 1: character data, 2: image data, 3: sound data); "direct" or "indirect" data; **cell attribute** data; and real data, i.e., input numerical, character, image, or sound data. The data "direct" means that the image or sound data is stored...

...data, whereas the data "indirect" means that the image or sound data is stored in the image file 13 or the sound file 14. The **cell attribute** data include character **size** data (e.g., 0: 8 point, 1: 10 point), character style data (e.g., 0: Ming-style, 1: Gothic style), layout data (e.g., 0...1).

Referring to FIG. 8, the cell data is constructed by regions for storing cell position coordinate data (two dimensional coordinates (X, Y)) representing the **position** of a **cell** in the **table**; cell **type** data representing the **type** of cell data (e.g., 0: numerical data, 1: character data, 2: image data, 3: sound data, 4: animation data); **cell attribute** data; input data, i.e., input numerical, character, image, or sound data; and formula data for indicating how to synthesize numerical, image and sound data. The **cell attribute** data include character **size** data (e.g., 0: 8 point, 1: 10 point), character style data (e.g., 0: Ming-style, 1: Gothic style), layout data (e.g., 0...

...CLAIMS processing apparatus as claimed in claim 1 or 2 wherein:
said second storing means (7) stores, for each cell included in a table data sheet, **cell** data including a coordinate **position** on the **table** data sheet, a data **type**, and real data of each cell;
determining means (2) for, when the table data sheet is displayed, obtaining cell data in each cell included in...directions, said computer program comprising:
computer readable program code means for causing a computer to store, in each cell included in the table data sheet, **cell** data including a coordinate **position** on the **table** data sheet, a data **type**, and real data of each cell;
computer readable program code means for causing the computer to store a file in which image data is stored...

15/5,K/13 (Item 13 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00671765

Method and system for producing a table image having focus and context areas showing direct and indirect data representations

Verfahren und System zur Herstellung von Tabellenabbildungen mit Fokus- und Kontextzonen, die direkte und indirekte Datenrepräsentationen darstellen

Methode et systeme pour realiser une image d'une table avec champ principal et secondaire qui presentent des donnees directes et indirectes

PATENT ASSIGNEE:

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Card, Stuart K., 13023 La Cresta Drive, Los Alto Hills, CA 94022, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 644500 A2 950322 (Basic)

EP 644500 A3 961218

EP 644500 B1 011212

APPLICATION (CC, No, Date): EP 94306846 940919;

PRIORITY (CC, No, Date): US 123174 930917; US 123496 930917

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06F-003/023

CITED PATENTS (EP B): EP 447095 A; EP 619549 A; WO 91/04541 A; GB 2139846 A
; US 5226118 A

CITED REFERENCES (EP B):

PROCEEDINGS OF THE 1992 CONFERENCE ON HUMAN FACTORS IN COMPUTER SYSTEMS,
May 1992, MONTEREY, CALIFORNIA, US, pages 83-91, XP002006588 SARKAR ET
AL: "Graphical Fisheye Views of Graphs";

ABSTRACT EP 644500 A3

A method is disclosed for operating a processor-controlled system to produce from a first table image, upon receipt (210) of an image display request signal from a signal source, a second table image including focal and context cell regions having output region sizes different from the regions sizes of the corresponding cells in the first table image. The output region size of each focal cell region is determined (250) according to a "degree of interest" (DOI) function for each dimension of the table image that represents the level of interest of each cell region in that dimension. A predetermined cell size is allocated to focal cell regions, and the remaining available output space is allocated to the cell sizes of non-focal cell regions. Image definition data defining the second table image is then produced (252). For each focal cell region in the second table image, the source data value of a respectively paired source data item in an underlying n-dimensional (nD) information data array is obtained (280). Image definition data defining the image representation of the source data value is then produced (314) for display in the respective focal cell region. The second table image having focal cell regions showing source data values therein is then displayed (340) in the display area of a system display device. In another aspect of the method of the invention, graphical display objects indirectly, or graphically, representing the data values in the underlying data array are included in the non-focal cell regions. The graphical display object for each non-focal cell region is determined by a cell presentation type selected using the data type of the respectively paired source data item. Image definition data defining the graphical display object for each non-focal cell is provided to a system display device for display in the second table image. The underlying data in the nD data array is thus directly, or symbolically, represented in the focal cell regions and graphically, or indirectly, represented in the non-focal cell regions, facilitating both direct observation and interaction with actual data values and the visual inspection and identification of patterns and trends in the data. (see image in original document)

ABSTRACT WORD COUNT: 389

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 001227 A2 Title of invention (German) changed: 20001109

Application: 950322 A2 Published application (Alwith Search Report
;A2without Search Report)

Oppn None: 021204 B1 No opposition filed: 20020913

Assignee: 010912 A2 Transfer of rights to new applicant: Inxight
Software, Inc. (3393570) 3260 Jay Street Santa
Clara, CA 95054 US

Grant: 011212 01 Granted patent
Change: 961204 A2 Obligatory supplementary classification
(change)
Search Report: 961218 A3 Separate publication of the European or
International search report
Examination: 970820 A2 Date of filing of request for examination:
970618
Examination: 971203 A2 Date of despatch of first examination report:
971015
Change: 980415 A2 Representative (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	1949
CLAIMS B	(English)	200150	1298
CLAIMS B	(German)	200150	1134
CLAIMS B	(French)	200150	1521
SPEC A	(English)	EPAB95	12061
SPEC B	(English)	200150	10458
Total word count - document A			14012
Total word count - document B			14411
Total word count - documents A + B			28423

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

... G06F-003/023

...SPECIFICATION certain types of structured information is that of an image of a table, also referred to herein as a "table image". As used herein, a " **table** " is an orderly, rectilinear **arrangement** of information, typically but not necessarily, ordered in a rectangular form of rows and columns and having identifiers, such as labels, **arranged** at the periphery of the **table** . The intersection of a row and column in a table defines a data **location** , typically called a " **cell** ", and may include alphabetic and numeric character data or arithmetic operators or formulas. A **table** is distinguishable from various **types** of graphs which do not have all of the characteristics of the orderly, rectilinear **arrangement** of information found in a **table** . A popular application of a table image is the "spreadsheet", the information presentation format used by a computer-implemented spreadsheet application program that presents a...

...SPECIFICATION certain types of structured information is that of an image of a table, also referred to herein as a "table image". As used herein, a " **table** " is an orderly, rectilinear **arrangement** of information, typically but not necessarily, ordered in a rectangular form of rows and columns and having identifiers, such as labels, **arranged** at the periphery of the **table** . The intersection of a row and column in a table defines a data **location** , typically called a " **cell** ", and may include alphabetic and numeric character data or arithmetic operators or formulas. A **table** is distinguishable from various **types** of graphs which do not have all of the characteristics of the orderly, rectilinear **arrangement** of information found in a **table** . A popular application of a table image is the "spreadsheet", the information presentation format used by a computer-implemented spreadsheet application program that presents a...

15/5,K/21 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00574667 **Image available**
CAUSE EFFECT DIAGRAM PROGRAM MAINTENANCE DEVELOPMENT AND TEST SYSTEM
SYSTEME DE DEVELOPPEMENT ET D'ESSAI POUR LA MAINTENANCE D'UN PROGRAMME A
DIAGRAMME CAUSE-EFFET
Patent Applicant/Assignee:
TRICONEX CORPORATION,

Inventor(s):

LARSON David P,
POWERS Leslie V,
HOCKER Robert A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200038040 A1 20000629 (WO 0038040)
Application: WO 99US30907 19991223 (PCT/WO US9930907)
Priority Application: US 98113568 19981223

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-003/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 21127

English Abstract

A computer system (1) for generating a cause effect matrix as a user interface (14, 16, 19) to develop a control program (7) based on the cause effect matrix and to compile (107) and download (108) the resulting program into a programmable controller. A cause effect matrix diagram is used to develop a function block diagram program which is a standard IEC 1131-3 language. The function block diagram (29) is translated into structured text which is compiled into intermediate code (105). The intermediate code is translated into the native code for the micro-processor of the target control system, including but not necessarily limited to the Motorola processor MPC-860. The automation of a cause effect matrix diagram to generate a function block diagram permits additional capability by allowing functions (24, 26) for causes (15), intersections (19), and effects (17). Because special functions may be included, the results of a cause generate timing functions or other computations before initiating the effect.

French Abstract

La presente invention concerne un systeme (1) permettant de generer une matrice cause-effet sous forme d'une interface (14, 16, 19) utilisateur de facon a developper un programme (7) de commande fonde sur cette matrice cause-effet et a compiler (107) et charger (108) le programme qui en resulte dans un controleur programmable. On utilise un diagramme a matrice cause-effet pour developper un programme a organigramme qui est etabli selon un langage standard IEC 1131-3. Cet organigramme (29) est traduit en texte structure qui est compile en code (105) intermediaire. Ce code intermediaire est traduit en code naturel pour le microprocesseur du systeme de commande de cible, qui peut etre, entre autres, le processeur Motorola MPC-860. L'automatisation d'un diagramme a matrice cause-effet visant a generer un organigramme permet des possibilites supplementaires en autorisant des fonctions (24, 26) pour des causes (15), des intersections (19) et des effets (17). Du fait que des fonctions speciales peuvent etre incluses, les resultats d'une cause generent des fonctions de synchronisation ou d'autres calculs avant de lancer l'effet.

Main International Patent Class: G06F-003/00

Fulltext Availability:

Detailed Description

Detailed Description

... the thickened row boundary.

Editing of VDT 28 is very similar to the editing of the CEM with some additional elements. To enter the edit **mode** in the variable detail **table** 28, the cursor is **positioned** over text (or a blank **cell**) in an editable cell and clicked to select the cell. Editable cells are

identified by the system with a white background on the display. To...

...mouu z)lqnop smopuiA,@ z)ql @SZ z)lqel ll-elop olquijUA Qqj ut uwnloo 1?
oziso.1 ol
L06OC/66Sfl/13d
ot,08VOO Om

TABLE VIII

FUNCTION GESTURES REQUIRED TO PERFORM FUNCTION

Enter edit mode Click directly over the text in an editable cell.

Select cell without entering edit I . Click in...

15/5,K/22 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00516667 **Image available**

ARCHITECTURE FOR COROB BASED COMPUTING SYSTEM

ARCHITECTURE D'UN SYSTEME DE CALCUL A BASE DE COROBS

Patent Applicant/Assignee:

COROB LLC,

LAWRENCE P Nick,

Inventor(s):

LAWRENCE P Nick,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9948019 A1 19990923

Application: WO 99US6028 19990318 (PCT/WO US9906028)

Priority Application: US 9844563 19980319

Designated States: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE

DE DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI

SK SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW

AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC

NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: **G06F-015/80**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 30011

English Abstract

A computing system architecture that implements a new computational paradigm employing corobs, data processing constructs that represent points in generalized sub-spaces of particular spaces, as the primary data tokens for representing and manipulating information, thereby taking advantage of the unique mathematical and computational properties of corobs, is herein described. An architectural construct, suitable for containing the data of a corob for further use, is described. An architectural construct, called a "corob memory", suitable for use as a memory system in which corobs in a space are associated with arbitrary, but specific, data objects so that each data object can be equivalenced to, and represented by, a corob, is described. An architectural construct, called a "corob cell", is described whose function is to map input corobs to output state values in a manner consistent with corobs and associated state values previously stored in a corob memory in that cell. An architectural construct, called a "corob computing system", is described wherein corob cells are combined into a programmable computing architecture wherein any cell can receive input from any other in the manner of a cross-bar switch, and if desired, input may be obtained through cells designated as sensor cells, and output may be produced through cells designated as actor cells.

French Abstract

L'invention porte sur une architecture de systeme de calcul utilisant un nouveau paradigme de calcul a base de corobs et sur des concepts representant des points dans les sous-espaces generalises d'espaces

particuliers constituant des jetons de données primaires de représentation et de manipulation d'informations, et tirant avantage des propriétés mathématiques et de calcul uniques des corobs. L'invention porte en particulier: sur une construction architecturale conçue pour recevoir les données d'un corob à des fins ultérieures; sur un concept architectural dit "mémoire de corob" pouvant servir de système de mémoire dans lequel les corobs d'un espace sont associés à des objets de données, arbitraires mais spécifiques, équivalents à, et représentés par un corob; sur un concept architectural dit "cellule de corob" faisant correspondre les corobs entrants à des valeurs d'état sortantes compatibles avec les corobs et des valeurs d'état associées préalablement stockées dans la mémoire de corob de cette cellule; sur un concept architectural dit "système de calcul à corobs" où les corobs sont combinés à une architecture programmable de calcul dont chaque cellule peut recevoir des données entrantes de chacune des autres, à la manière d'un commutateur crossbar, et où les données entrantes peuvent provenir de cellules dites "cellules détectrices" et les données sortantes peuvent être produites par des cellules dites "cellules actrices".

Main International Patent Class: G06F-015/80

Fulltext Availability:

Detailed Description

Detailed Description

```
... cells],
  int *sensor, int *actor, int
  internal[nbr-of-cells][nbr-of-cells]) 1
  4 int i; COROB-SYSTEM *cs;
  cs = (COROB-SYSTEM *)calloc(1, sizeof (COROB-SYSTEM));
  cs->nbr-of-cells = nbr-of-cells;
  cs->sensor = make-map(nbr-of-cells, sensor);
  cs->actor = make-map(nbr-of-cells, actor);
  9 cs->internal = (MAP **)calloc(nbr-of-cells, sizeof (MAP
  cs->cell = (CELL **)calloc(nbr-of-cells, sizeof (CELL
  for (i=0; i<nbr-of-cells; i++)
  12 cs->internal[i] = make-map(nbr-of-cells,
  Unternal[i][0]);
  cs->cell[i] = make-cell...
```

...Line 3 in Table 19

provides the variables, sensor, actor, and internal, that will be used to hold elements of the completed corob system data **structure**. Line 5 in Table 19 creates storage for the corob system itself. Line 6 in Table 19 sets the number of cells in the corob system. Line 7 in...

...50 of FIG. 4 and of the

map 52 of FIG. 4. Line 12 in Table 19 creates storage, then moves the column data for **cell** "ill into its proper place" in the corob system data **structure**. Line 13 in Table 19 creates storage and initializes the particular cell, as was previously described in the section on the function, make-cell (). Finally, line 16 in Table 19 returns the completed corob computing system structure of FIG. 4 to the caller for further use.

Table 20 exemplifies, in a C function, execute cellso, the procedure for executing one internal iteration of the cells of the corob computing system of FIG. 4.

TABLE 20

```
1 void execute...
```

00423292 **Image available**

A WEB CALENDAR ARCHITECTURE AND USES THEREOF
ARCHITECTURE D'AGENDA SUR LE WEB ET SES UTILISATIONS

Patent Applicant/Assignee:

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WANG Shou-Chung,
HSEUSH Wenwey,
MA Anthony,

Inventor(s):

WANG Shou-Chung,
HSEUSH Wenwey,
MA Anthony,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9813753 A1 19980402

Application: WO 97US17389 19970926 (PCT/WO US9717389)

Priority Application: US 96721446 19960927

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU

ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES

FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD

TG

Main International Patent Class: G06F-003/14

International Patent Class: G06F-19:00 ; G09G-05:14

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8582

English Abstract

An architecture for facilitating Web based Calendar client side event scheduling and, the association process between Java calendar applet ("Capplet") and calendar event. Internet scheduling and calendaring groupware that coordinates group schedules. It features concurrent Capplets running within any of the four calendar grids, namely, monthly, weekly, multiple days and daily.

French Abstract

L'invention concerne une architecture facilitant la planification d'évenements du cote client sur un agenda base sur le reseau WEB et, le processus d'association entre la mini-application d'agenda Java (Capplet) et un evenement figurant dans l'agenda. Elle porte egalement sur une communautaire de planification et d'inscription dans un agenda du Web, qui coordonne les planifications de groupe. Elle se caracterise par des Capplets concurrents tournant dans l'une quelconque des quatre grilles d'agenda, a savoir sur une base mensuelle, hebdomadaire, quotidienne ou sur plusieurs jours.

Main International Patent Class: G06F-003/14

International Patent Class: G06F-19:00 ...

Fulltext Availability:

Detailed Description

Detailed Description

WEB CALENDAR ARCHITECTURE AND USES THEREOF

Background of the Invention

The invention begins with an **intention** to create a Java visual **table** widget (vTable) with Internet capability on the Web browser. It can be used by the programmers who need a **table** widget written in Java to **organize** data presentation. vTable is a programmable layout manager that supports data presentation in two **dimensional** grids, rows, columns and **cells**. vTable adopts model-view GUI paradigm, such that for each view object, there is a model object controlling its contents. There can be multiple views...

26/5,K/7 (Item 7 file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01079107

Document re-authoring systems and methods for providing device-independent access to the world wide web

Systeme zum erneuten Entwerfen von Dokumenten und Verfahren fur den gerateunabhangigen Zugang zum weltweiten Netz

Systemes pour la re-conception de documents et methodes pour rendre l'accès a la toile Internet independant de l'appareil

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 949571 A2 991013 (Basic)
EP 949571 A3 000105

APPLICATION (CC, No, Date): EP 99302718 990407;

PRIORITY (CC, No, Date): US 80909 P 980407; US 239295 990129

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/22 ; G06F-017/30

ABSTRACT EP 949571 A2

An automatic re-authoring system and method re-author a document originally designed for display on a desktop computer screen for display on a smaller display screen, such as those used with a PDA or a cellular telephone. The automatic re-authoring system and method input a document to be re-authored and re-authoring parameters, such as display screen size, default font and the like. The automatic re-authoring system and method convert the document into a number of pages, where each page is fully displayable with only at most a minimal amount of scrolling on the display screen of the PDA or cellular phone. At each stage of the re-authoring, a number of different transformations are applied to the original document or a selected re-authored page. The selected re-authored page is the best page resulting from the previous re-authoring stage. The best page at each stage is determined based on the re-authoring parameters and the content of the document being re-authored.

ABSTRACT WORD COUNT: 158

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000830 A2 Date of request for examination: 20000705

Change: 20000105 A2 International Patent Classification changed:
19991118

Application: 991013 A2 Published application without search report

Search Report: 20000105 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9941	1106
SPEC A	(English)	9941	14883
Total word count - document A			15989
Total word count - document B			0
Total word count - documents A + B			15989

...SPECIFICATION client. In these cases, the Table transform generates one sub-page per table cell, using a top-down, left-to-right order. Tables nested within **tables** are processed in the same **manner**. The **Table** transform uses heuristics to determine when table columns are being used as "navigational sidebars," which is a common practice in commercial **HTML** web pages. In this case, the Table transform moves these **cells** to the end of the list of sub-pages, as these **cells** tend to carry very little content.

Fig. 2 shows a nested table, marking tables with thicker borders than table cells. In the table 120 show...

26/5,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01077107

Document Production

Erstellen von Dokumenten

Creation de documents

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Keenan, David, 25 Highfield Downs, Swords, County Dublin, (IE)

LEGAL REPRESENTATIVE:

Weldon, Michael James et al (72443), c/o John O'Brien & Associates, Third
Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, Co. Dublin, (IE)

PATENT (CC, No, Kind, Date): EP 947931 A2 991006 (Basic)

APPLICATION (CC, No, Date): EP 99650022 990312;

PRIORITY (CC, No, Date): IE 980234 980331; IE 980959 981120

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/22

ABSTRACT EP 947931 A2

Structured-format documents are produced in a process in which a file in a particular word processing format (input A) or in any other format (Input B) are converted (2) to a particular word processor format. The system loads a parameter activation table which sets document parameter values to allow DTDs to be automatically implemented. The document is cleaned (5) and tagged (6). The tagging provides an important link to allow automatic conversion at a later stage in the process. There is copy-editing (7) followed by validation of the file preparation stage. This involves automatic validation of tags, including validation of their order and nesting arrangement. Automatic conversion to SGML is performed in a sequence of symbol/character conversion (20), tag conversion (21). equation processing (22), and floating element processing (23). Final validation (24) is then performed.

ABSTRACT WORD COUNT: 136

NOTE:

Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 991006 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9940	545
SPEC A	(English)	9940	2670
Total word count - document A			3215
Total word count - document B			0
Total word count - documents A + B			3215

...SPECIFICATION step 20 every symbol and character not in the 1-9, a-z, and A-Z ranges, are checked against a list to locate the **SGML** code for that character. The **SGML** code is substituted in the text automatically. In step 21, tags which were inserted in the preparation stage of the process are converted to their **SGML** equivalent. Again, this is automated because the tags are simply checked against a list in a look-up table and substituted. In step 22 equations and foreign objects in the document are converted to their correct **SGML** tags. This involves the system transmitting commands to convert the object into a format which can be understood by an application. For example, for a...

...sent to a "MathType(TM)" application to convert the equation into a text equivalent of the object's code. The system then converts this into **SGML** by searching the (now text) object and process sub-objects. Floating elements are converted to **SGML** and are embodied in the **SGML** document at the correct position in step 23. For example, the document parameter values may require the "floats" to be at the end of the...

...reference to it. The floats are converted based on rules held in memory. These rules are taken from both document parameter values and the float **structure** so that, for example, **tables** will always have **cells** and rows and this structure is used in the process.

A sample of an SGML file is shown in Fig. 4. It will be clear...

26/5,K/61 (Item 53 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00730926 **Image available**

SYSTEM AND METHOD FOR FACILITATING A WINDOWS BASED CONTENT MANIFESTATION ENVIRONMENT WITHIN A WWW BROWSER
SYSTEME ET PROCEDE FACILITANT LA CONSTITUTION D'UN ENVIRONNEMENT DE PRESENTATION DE CONTENU A FENETRE DANS UN NAVIGATEUR DU WWW

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200043913 A1 20000727 (WO 0043913)

Application: WO 2000US1279 20000120 (PCT/WO US0001279)

Priority Application: US 99234297 19990121

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19728

English Abstract

System and method for facilitating a windowed content manifestation environment within a world wide web browser client. The server system is

configured to serve a software system [s3-1] and associated content via internet or www. A browser client coupled to server system via network instantiates a content manifestation environment. The web browser client receives and processes the software and contents [s3-2] via server to produce at least one window object [s3-3] within the content manifestation environment. The generated window objects are associated with a set of controllable attributes and are configured to manifest at least a portion of the associated content [s3-4]. The window object generated within the content manifestation environment may be updated and loaded in real time with content received without refreshing the content manifestation environment and without user intervention.

French Abstract

Cette invention a trait a un systeme et a un procede facilitant la constitution d'un environnement de presentation de contenu a fenetre (figure) dans un navigateur client du WWW. Le serveur est configure pour desservir un systeme logiciel [s3-1] et un contenu associe sur l'Internet ou le WWW. Un navigateur client couple au serveur par le biais du reseau instancie un environnement de presentation de contenu. Ce navigateur recoit et traite le logiciel et les contenus [s3-2] par le biais du serveur de maniere a produire au moins un objet fenetre [s3-3] dans l'environnement de presentation de contenu. Les objets fenetres produits sont associes a un ensemble d'attributs pouvant etre regis et sont configures pour presenter au moins une partie du contenu associe [s3-4]. L'objet fenetre produit dans l'environnement de presentation de contenu peut etre actualise et charge en temps reel avec le contenu recu sans qu'il soit necessaire de regenerer l'environnement de presentation de contenu et sans intervention de l'utilisateur.

Legal Status (Type, Date, Text)

Publication	20000727	A1 With international search report.
Publication	20000727	A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination	20001109	Request for preliminary examination prior to end of 19th month from priority date
Correction	20011018	Corrected version of Pamphlet: pages 1/10-10/10, drawings, replaced by new pages 1/10-10/10; due to late transmittal by the receiving Office
Republication	20011018	A1 With international search report.

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

```
... if not maximized
add a spacer to separate this module from any below it;
// close holding table first!
currentContent += (TABLE CLOSE TABLE +
makeSpacer(100,MODULE- CELL -SPACING) + LINEBREI@K + CL-OSE-MOD);
return (currentContent);
now set the nested table that will output the content
currentContent += (TABLE-STANDARD + TABLE.TR + I<td bgcolor=1 +
DEFAULT-MODULE-BGCOLOR + 1>1 + NEWLINE);
BEGIN THE MODULE CONTENTS HTML OUTPUT HERE
currentContent += MODULE
FONT; // standard font set
inserting the contents of this objects Text string, which is
the entire html code for that module, is an object variable
currentContent += (MODULES(thisName1.Text);
// close the nested content table
currentContent += (MODULE
CLOSE-FONT + TABLE-CLOSE-TABLE + NEWLINE...

...TABLE-CLOSE-TABLE;
close the MODULE
currentContent += (CLOSE-MOD + NEWLINE);
```

add a spacer to separate this module from any below it
currentContent += (makeSpacer(100,MODULE- CELL -SPACING) + LINEBREAK);
// return the whole module contents
return (currentContent);
the function that appends to currentContent all information for the
control bar on top of modules...

26/5,K/62 (Item 54 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00557612 **Image available**
CONVERSION OF DATA REPRESENTING A DOCUMENT TO OTHER FORMATS FOR
MANIPULATION AND DISPLAY
CONVERSION DE DONNEES REPRESENTANT UN DOCUMENT EN D'AUTRES FORMATS A DES
FINS DE MANIPULATION ET D'AFFICHAGE

Patent Applicant/Assignee:

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Inventor(s):

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HARTONO Rachmat,
TJAHJADI Timotius,
WIDJAJA Hanyen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200020985 A1 20000413 (WO 0020985)

Application: WO 99US19253 19990820 (PCT/WO US9919253)

Priority Application: US 98102688 19981001; US 99346786 19990707

Designated States: CN JP RU AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

Main International Patent Class: G06F-015/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14940

English Abstract

A computer (101) implemented method (300) of converting a document in an input format (304) to a document in a different output format is disclosed. The method generally comprises locating data in the input document, grouping data into one or more intermediate format blocks in an intermediate format document (402), and converting the intermediate format document to the output format (404) document using the intermediate format blocks (518). Each intermediate format block may be paragraph, a line, a word, a table, or an image. The input document may be received over a network and the output document is sent over the network. A linked table of contents and/or an index may be generated. A computer executable program may be generated and inserted into the output document for selecting one output format for displayed (534). The output document may be displayed by locating sub-page breaks in the document, subdividing the document into sub-pages using the sub-pages breaks, locating blocks within each sub-page, and sequentially displaying all or a portion of each block of the sub pages within display parameters of a display configuration. Tables may be divided to be displayed in more than one display page. The converter (532) may be incorporated in a computer program product for maintaining a repository of input documents in one or more storage formats.

French Abstract

L'invention concerne un procede (300), mis en oeuvre sur ordinateur (101), de conversion d'un document ayant un format d'entree (304) en un document ayant un format de sortie different. Le procede consiste, d'une maniere generale, a localiser des donnees dans le document d'entree, a grouper les donnees en un ou plusieurs blocs de format intermediaire, dans un document (402) de format intermediaire, et a convertir le

document de format intermediaire en document de format de sortie (404) a l'aide des blocs (518) de format intermediaire. Chaque bloc de format intermediaire peut etre un paragraphe, une ligne, un mot, une table ou une image. Le document d'entree peut etre recu par un reseau et le document de sortie est envoye sur le reseau. Une table des matieres et/ou un index relies peuvent etre produits. Un programme informatique peut etre produit et insere dans le document de sortie afin de selectionner un format de sortie a afficher (534). Le document de sortie peut etre affiche par disposition d'interruptions de sous-pages dans le document, subdivision du document en sous-pages a l'aide des interruptions de sous-page, localisation de blocs a l'interieur de chaque sous-page, et affichage sequentiel de tout ou partie de chaque bloc des sous-pages dans les perimetres d'affichage d'une configuration d'affichage. Les tables peuvent etre divisees afin d'etre affichees dans plus d'une page d'affichage. Le convertisseur peut etre incorpore a un produit de programme informatique afin de mettre a jour un gisement de documents d'entree en un ou plusieurs formats de stockage.

Main International Patent Class: G06F-015/00

Fulltext Availability:

Detailed Description

Detailed Description

... cells of a macro table;

FIG. 16 shows a flow diagram illustrating a second portion of the conversion

from an intermediate format to the tabular HTML output format;

FIG. 17 shows a page of a sample document illustrating the partitioning of a non-divisible cell of a macro table to generate a highest common factor coordinate 1 5 table for placement of each block within the cell at a corresponding coordinate within the coordinate table;

FIG. 18 shows a flow diagram of a process for reformatting a document into

display pages for...selects the next cell and continues from step 1604.

If the selected cell is the last cell or the last selected cell of the intermediate format document, then the HTML table containing the blocks therein is outputted as an output tabular HTML document at step 1616.

As an example to illustrate the determination of highest common factor at steps 1606 and the generation of a table within...

26/5,K/63 (Item 55 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00504240 **Image available**

SYSTEM FOR CONVERTING SCROLLING DISPLAY TO NON-SCROLLING COLUMNAR DISPLAY
SYSTEME DE CONVERSION D'AFFICHAGE A DEFILEMENT EN AFFICHAGE SOUS FORME DE
COLONNES SANS DEFILEMENT

Patent Applicant/Assignee:

ION SYSTEMS INC,
STOUB Everett W,

Inventor(s):

STOUB Everett W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 993592 A1 19990715

Application: WO 99US62 19990105 (PCT/WO US9900062)

Priority Application: US 983972 19980107

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/21

International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 46130

English Abstract

A computer system for automatically converting a scrollable electronic document, including text, graphics, tables and combinations, from a scrollable format to a non-scrollable format, the system comprising a page-forming mechanism configured to operatively and automatically arrange the scrollable electronic information document into a plurality of non-scrollable pages, each having one or more columns wherein each of the columns has a width corresponding to a number of characters per line within a predetermined range of characters per line, a content formatter mechanism configured to be operatively responsive to embedded formatting commands, either common word-processing commands or html commands or both; a font-sizing mechanism configured to operatively permit a user to selectively alter the size of the characters comprising the non-scrollable pages; an image sizing mechanism configured either to automatically alter the widths of graphic images and tables in the electronic document to proportionately conform to the width of the columns, or to reduce the graphic images and tables to selectively expandable icons positioned in the display; a screen having a display window configured to entirely display a selected one of the non-scrollable pages; and a page-turning mechanism configured to selectively, sequentially and individually display the plurality of non-scrollable pages in the display window. A method is provided for practicing the system.

French Abstract

L'invention concerne un systeme informatique de conversion automatique de document electronique a defilement, y compris le texte, les graphiques, les tableaux et leurs combinaisons, depuis un format a defilement vers un format sans defilement. Le systeme comprend un mecanisme de formation de page concu pour la conversion fonctionnelle et automatique du document electronique a defilement en plusieurs pages sans defilement, chaque page ayant une ou plusieurs colonnes dont la largeur correspond a un certain nombre de caracteres par ligne dans une gamme preetablie de caracteres par ligne. Le systeme comporte en outre un formateur de contenu concu pour reagir fonctionnellement a des commandes de formatage integrees (commandes de traitement de texte communes ou html ou les deux), ainsi qu'un selecteur de taille de caractere concu pour la modification selective operationnelle des caracteres constituant les pages sans defilement. Par ailleurs, le systeme comporte les elements suivants : selecteur de taille d'image pour la modification automatique de la largeur d'image graphique et de tableau dans le document electronique, permettant de s'adapter proportionnellement a la largeur des colonnes, ou bien de reduire les images graphiques ou les tableaux sous forme d'icomes a extension selective placees sur l'ecran; ecran a fenetre de visualisation concue pour afficher entierement telle ou telle page sans defilement dument selectionnee; et tourne-page concu pour afficher selectivement, sequentiellement et individuellement les differentes pages sans defilement dans la fenetre de visualisation. L'invention concerne egalement un procede relatif a l'utilisation pratique du systeme.

Main International Patent Class: G06F-017/21

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

```
... panel.readerContent.lengtho)+(panel.readerContent.len
gth(<30?panel.ZZ.substring(panel.readerContent.lengtho:panel.MT)+")");
if(tableNumber>0) I -P
tb
```

```

db
theTable = ez- HTML .getTableDB(.getCopy(tableNumber, panel.readerFrame);
if (theTable != null) addIndex += panel.paintRow(g,0); H try to punch out
pending line elements theTable.setBackground(panel.getBackgroundo...final
void zoomTable H new frame with full-size rendering ( Integer
theTableNumber
P
ys,
db panel ) f H dbg("
o-tb-db.zoomTable("+theTableNumber+", "+ez- HTML +")");
int tableNumber theTableNumber.intValue(); if (tableNumber <= panel.ez-
HTML .getTableDB(.sizeo f
P
@tb
db theTable = panel.ez- HTML .getTableDB(.getCopy(tableNumber, true);
String itsTitle = ( 5 theTable.theCaption @ null ? "Table "+tableNumber :
theTable.theCaption );
f tb-db itsFrame = new
J@tb
db(itsTitle, theTable, panel.this.vAlign = vAlign; ) /** * %W% %E% Everett
Stoub * Copyright (c)'96-'97 ION Web Products, Inc. All Rights Reserved.
an object to handle html tables this class is not downloaded unless
needed * HTML tag parsing honors the following commands and attributes
* " <table> ... </ table > standard new table tag * align= type left,
center, right * bgcolor--color rgb or color 5 name * border=pixels cell
embossed border size * cellpadding=pixels cell inset size *
cellspacing=pixels border embossement size * hspace=pixels table width
inset * valign= type top, bottom * vspace=pixels table height inset *
width=pixels or % table rel or abs width preference * " <tr> ... </tr>
standard new row tag * align=type left, center, right * bgcolor--color
rgb...

...final static String ZR = "Release for fullsize table view..."; 1 0
public final static String ZW = "Wait for fullsize table view..."; public
ez-html ez- HTML = null; public Integer theTableNumber = new Integer(0);
public int fontSizeIndex -- 2; public boolean readerFrame = false; public
boolean tableSpecParsed = false; public boolean layoutComplete = false;
private String...

...0,0,0); private Vector tableRows = new
Vector(); // each entry is a row object private
P
@tc
db tableCells[][]; H array of
P
tc
db cell objects private
Dimension tableSize = new Dimension(); private int nRows = 1; private int
nCols 1; private int itsWidth 2 0 = 0; private int itsHeight = 0; public
...t@
db)tableRows.lastElement(; if (thisRow.itsCells.sizeo > 0) I -P
tc
db thisCell
3 5 (
P
tc
db)thisRow.itsCells.lastElement(; H dbg("... the
cell (R"+tableRows.sizeO+"C"+thisRow.itsCells.size(+)) "+content);
thisCell.content += content; capture
the load I I I private void addElement(String itsText) H
dbg("
P
@b
db("+theTableNumber+").addElement("+itsText+")"); String tagText
itsText.toLowerCase(; if (tagText.startsWith(TA)) H an html new table
tag w/ attributes I setBackground
6 1
o

```

```

thisCell.content += "<"+tagText+'5"; // capture the load 1 else if
(tagText...

...code: next content value is caption capAlign =
0 -o-tg-db.getTagAlignuent(tagText, capAlign); ) else if (
tagText.startsWith(
p
rs,
db.SL+TA) H an html
end new table tag w/ attributes 11 tagText.startsWith(
p
y@
db.SL+TR) H an html end new row tag w/ attributes
11 tagText.startsWith(
p
js
db.SL+TH) H an html end colurrin header tag w/ attributes for current
row
tagText.startsWith(
p
Ts,
db.SL+TD) // an html end column data tag w/ attributes for current row
tagText.startsWith(
p
ys
db.SL+
p
rs,
db.TB) H a private end table in a cell tag 11
5 tagText.startsWith(
p
ys
db.SL+TC) // an html end caption tag w/ attributes ) I Hjust ignore
these I else f
H dbg("... unhandled tagText = <"+tagText+">");
o-tr-db thisRow = (
c@
tr@
db)tableRows...
...public
p
ffi
db copy( I // dbg("
p
@@
db("+theTableNumber+").copy(");
p-jb
db
aCopy = new
p
jb
db ( this.tableSpec , this.theTableNumber , this.ez- HTML ); return
aCopy; I private
6 2
final void dbg(String s) @ if (debug) System.out.println(s); I private
boolean debug = false; H Print
debugging...

```

26/5,K/64 (Item 56 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00414522 **Image available**
HIERARCHICAL STRUCTURE EDITOR FOR WEB SITES
EDITEUR DE STRUCTURES HIERARCHISEES POUR SITES DU WEB
 Patent Applicant/Assignee:
 RAE TECHNOLOGY INC,

Inventor(s):

ARORA Samir,
ARORA Gagan,
LAKSHMINARAYAN Rajagopal,
BROWN Gregory,
FRID-NIELSEN Martin,
MOK Clement,
KLEINBERG David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9804983 A1 19980205

Application: WO 97US12820 19970725 (PCT/WO US9712820)

Priority Application: US 96687971 19960729

Designated States: AU BR CA CN IL JP KP AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14051

English Abstract

A method and apparatus for a structure editor implementing a "top-down" approach to designing a Web page. The user uses a "drag and drop" interface to add, delete, and move display elements to define the hierarchy of the site and to define the layout of each page in the site. The present invention automatically generates a layout for each page. This layout contains display elements that represent the links between pages of the site. The present invention automatically adds, removes, and deletes the appropriate links between the pages of the site as the user moves display elements. After the user has defined the hierarchy of the site and the layout of each page in the site, the user "publishes" the site. The publish function automatically generates HTML for each page of the site in accordance with the display elements of each page, yielding true WYSIWYG pages for the site.

French Abstract

L'invention porte sur un procede et un appareil constituant une structure d'edition mettant en oeuvre une approche "tete en bas" pour presenter une page du reseau. L'utilisateur recourt a une interface "tirer lacher" pour ajouter, effacer, et deplacer les elements de presentation pour definir la hierarchie du site et la mise en page de chaque page a l'interieur du site. Ladite invention elabore automatiquement une mise en page pour chaque page. Cette mise en page contient des elements de presentation representant les liens entre les differentes pages du site. Ladite invention ajoute, efface, et deplace les liens appropries entre les pages du site a mesure que l'utilisateur deplace les elements de presentation. Apres avoir defini la hierarchie du site, et la mise en page de chaque page du site, l'utilisateur "publie" le site. La fonction publication produit automatiquement un langage hypertexte pour chaque page du site en fonction des elements de presentation de chaque page, ce qui donne de veritables pages WYSIWYG pour le site.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... defined the hierarchy of the site and the layout of each page in the site, the user "publishes" the site. The publish function automatically generates HTML for each page of the site in accordance with the 2 5 display elements of each page. In the described embodiment of the present invention, the publish function generates an HTML table for each page. The number of cells in each table reflects the number and placement of display elements on a corresponding page, yielding a true WYSIWYG page for the site.

In accordance with the purpose of the invention, as...

26/5,K/65 (Item 57 from file: 349)
 DIALOG(R) File 349:PCT FULLTEXT
 (c) 2003 WIPO/Univentio. All rts. reserv.

00414517 **Image available**

DRAW-BASED EDITOR FOR WEB PAGES
EDITEUR GRAPHIQUE POUR PAGES WEB

Patent Applicant/Assignee:

RAE TECHNOLOGY INC,

Inventor(s):

ARORA Samir,

ARORA Gagan,

LAKSHMINARAYAN Rajagopal,

BROWN Gregory,

FRID-NIELSEN Martin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9804978 A1 19980205

Application: WO 97US12817 19970725 (PCT/WO US9712817)

Priority Application: US 96687974 19960729

Designated States: AU BR CA CN IL JP KP AT BE CH DE DK ES FI FR GB GR IE IT
 LU MC NL PT SE

Main International Patent Class: **G06F-017/21**

International Patent Class: **G06F-17:30**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16952

English Abstract

A method and apparatus for a draw-based Web page editor in which the user uses a "drag and drop" interface to add, delete, and move display elements to define the layout of a Web page. The present invention automatically generates an initial layout for each page. This initial layout contains display elements that represent the links between pages of the site. After the user has defined the layout of the Web page, the user "publishes" the page. The publish function automatically generates HTML for the page in accordance with the display elements of the page, yielding a true WYSIWYG page.

French Abstract

On decrit un procede et un dispositif destines a un editeur graphique de pages Web et dans lesquels l'utilisateur se sert d'une interface "glisser/deposer" pour ajouter, effacer et deplacer des elements d'affichage afin de determiner la disposition d'une page Web. La presente invention produit automatiquement une presentation initiale pour chaque page, laquelle contient des elements d'affichage qui representent les liaisons entre les pages du site. Apres avoir defini la disposition de la page Web, l'utilisateur "publie" cette page. La fonction de publication produit automatiquement le langage de balisage hypertexte (HTML) destine a la page en fonction des elements d'affichage de cette page, produisant ainsi une veritable page WYSIWYG ("ce que vous voyez represente ce que vous allez obtenir").

Main International Patent Class: **G06F-017/21**

International Patent Class: **G06F-17:30**

Fulltext Availability:

Detailed Description

Detailed Description

... code is automatically generated. A preferred embodiment of the invention generates an HTIVIL table in accordance with the display elements. The number and size of **cells** in the **HTML 1 5 table** reflects the number and **placement** of display elements on the page,

yielding a true WYSIWY Web page. Because the generated HTML code is in the form of a table, the HTML will cause most browsers to display a page that has substantially the same layout, proportionality, coloring, and spacing as the layout of the page displayed...image draw object is added to the list of draw objects. In the

2 1

described embodiment, each type of draw element has a different type of draw object.

6. The Table Tool

When the user clicks on Table tool 386, the page editor 120 allows the user to enter a table in the display. The Table...

...the table. For example, the user can specify the number of columns, the number of rows, and the type of object that goes in each cell of the table. Once the user has specified the table, the table is displayed on the screen and a table draw object is added to the list of draw objects.

A table

layout element cause a table to be generated inside a table when HTML is generated for the page.

12/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02234411 SUPPLIER NUMBER: 21244880
Using tables. (Constructing Web pages) (Web designer Brett Davis shares his ideas) (Technology Tutorial)
McClelland, Deke; Eismann, Katrin
Publish, v13, n11, p64(6)
Nov, 1998
ISSN: 0897-6007 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Creative use of HTML tables is outlined following the example of the home page for the Davis Group created by the unrelated artist employee Brett Davis. The Web page contains a tapestry of invisible tables that creates an open, uncluttered design that fits perfectly the viewer's screen. Davis uses the basic page design in Photoshop only to divide the page design into rows and columns. The table is divided into three columns using three TD tags. The middle column contains the page contents, while the outer columns serve as page margins. To prevent lines appearing across the page, Davis sets cell -padding, cell -spacing and border attributes to zero. The other steps in creating the home page involved inserting the Davis Groups' logo, a nested table below the logo, another nested table...

12/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02223524 SUPPLIER NUMBER: 21136132 (USE FORMAT 7 OR 9 FOR FULL TEXT)
e-Business advisor tips. (Technology Information)
Burgess, Mark
e-Business Advisor, v16, n9, p62(3)
Sept, 1998
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1487 LINE COUNT: 00125

... On HTML tables, to enforce comparable column widths through different subjects on a table, enclose smaller tables inside one large table. Although you can embed tables within tables, don't use separate table tags for each logical structure, or you'll lose the dependence between rows that give you this control. Instead, use the COLSPAN attribute for the left-most cell. Set it to the number of columns present in the table. Add the non-breaking space () to the cell for content to ensure the column appears, even if it's blank. This creates a nice separation between subjects, but lets you control the overall structure with fewer commands.

```
< TABLE >  
<TR><TD>Col 1</TD><TD>Col 2</TD></TR>  
<TR> <TD COLSPAN=2>Long Row</TD> </TR>  
<TR><TD>Col 1</TD><TD>Col...
```

12/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02207517 SUPPLIER NUMBER: 20972856 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Advisor tips (Web/Internet) (Internet/Web/Online Service Information) (Brief Article)
Burgess, Mark
e-Business Advisor, v16, n8, p10(2)
August, 1998
DOCUMENT TYPE: Brief Article LANGUAGE: English RECORD TYPE:
Fulltext
WORD COUNT: 1379 LINE COUNT: 00116

... bullet. This doesn't affect the right hand margin, and each begins a new line.

The best way to create indented margins is to place the text inside a table cell and use the attributes of a table to position the text. You can set the width of the table to something less than 100%, and center the whole table. This creates indentation that is...

12/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02191568 SUPPLIER NUMBER: 20868137 (USE FORMAT 7 OR 9 FOR FULL TEXT)
First Look: Internet Explorer 5.0: Potential Timesaver for Web
Designers.(Microsoft Internet Explorer 5.0 Web browser) (Software
Review)(Evaluation)
Houldsworth, Andy
Seybold Report on Internet Publishing, v2, n7, p3(1)
July, 1998
DOCUMENT TYPE: Evaluation LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1564 LINE COUNT: 00118

... put off. Now a simple string enables the programmer to fix the point size for the document as a ratio of the screen size in use.

Fixed layout tables. Going further with the wish to speed things up, Microsoft has come up with a new way of delivering table information. Traditionally, table column widths...

...to a proportional division of the total table width. If you set a fixed width, in pixels, the fixed width would be overridden if the width of the text in the cell exceeded the desired pixel width. This could be awkward for designers trying to cage HTML into a standard page structure.

The new CSS property (table-layout:fixed) allows the user to specify column widths without them being affected by the content of the cell. The bonus

12/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02122522 SUPPLIER NUMBER: 20017211 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Graphics and publishing. (using DTP and graphics software) (includes
related articles on keyboard shortcuts, insider tips, step by step
instructions, quick fixes)(Help! Tips and Tricks) (Technology
Tutorial)(Tutorial)
PC/Computing, v10, n12, p234(7)
Dec, 1997
DOCUMENT TYPE: Tutorial ISSN: 0899-1847 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5310 LINE COUNT: 00390

... the dialog box to pick an HTML file directly from your Microsoft Internet Explorer Favorites or Netscape Navigator Bookmarks.

Clariss Home Page 2.0

Maintain Cell Size

Table cells increase in size when you open a document or edit HTML source code. Paragraph tags are added to table cells if you use preformatting (the tag) to format an entire table. To remedy the situation, switch the formatting style to Normal or one of the other choices available from the Format menu or Paragraph Format pop...

12/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02079256 SUPPLIER NUMBER: 19507199 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Build your Web site. (Web site development) (Internet/Web, Online Service Information)

Home Office Computing, v15, n6, p61(21)

June, 1997

ISSN: 0899-7373 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 10925 LINE COUNT: 00841

... elements. Although the program looked easy when I read the box, it's starting to feel cumbersome and limited.

I also ask for help in **placing** text inside a **table** underneath an image. Eventually, by double-clicking on the cell border, I open a table dialog box. Then, with a single click to the image or text inside the table, I open a **cell** -setting box that adjusts the **location** of the image or text inside the **table** cell. The more I **use** this software, the more difficult I find it.

Finally, I create an acceptable arrangement of text and images on the home page and attempt to...

12/3,K/7 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02031358 SUPPLIER NUMBER: 19069707 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Corel WordPerfect 7. (Corel Corp) (word processing software: one of 12 evaluations of components of three office suites) (individual evaluation records searchable under "Suite Deals") (Software Review) (Evaluation)

Mendelson, Edward

PC Magazine, v16, n4, p148(2)

Feb 18, 1997

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 661 LINE COUNT: 00054

... tables. Another option, QuickSpot, shows a button next to the current paragraph, graphic, or table; you click on it for fast, graphical access to the **format** controls you **use** most often.

Tables in WordPerfect now support 100 spreadsheet functions, and a new Floating **Cell** **feature** lets you easily display, anywhere in your text, the value of a table cell. WordPerfect's typographic controls, for functions such as the precise positioning...

12/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02005146 SUPPLIER NUMBER: 18869939 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Make the perfect table. (Microsoft's Excel Internet Assistant Web authoring software lets users place Excel tales on Web sites) (includes related article on other tools for creating tables) (Product Support) (Tutorial) (Brief Article)

Strom, David

Windows Sources, v4, n12, p239(2)

Dec, 1996

DOCUMENT TYPE: Tutorial Brief Article ISSN: 1065-9641 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1266 LINE COUNT: 00100

... rerun IA.

What about something more drastic, such as controlling precisely where on the page you want the table to appear? There are two options: **Use** another **table** -creation tool that offers better control over **table placement** (see the sidebar, "**Table** -Hopping"), or learn and implement HTML table tag syntax. I recommend the latter, because learning the tags gives you precise format control, including **cell** **size** and **placement** on the page. IA, as you can see, is fine for creating tables, but ineffective for perfecting them.

12/3,K/9 (Item 9 from file: 275)
 DIALOG(R)File 275:Gale Group Computer DB(TM)
 (c) 2003 The Gale Group. All rts. reserv.

02005088 SUPPLIER NUMBER: 18869881 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**No sweat, if you code. (Microsoft's FrontPage 97 with Bonus Pack Web
 authoring tool) (includes related article on choosing Web tools)
 (Software Review) (Evaluation) (Brief Article)**
 Levine, Daniel B.
 Windows Sources, v4, n12, p60(2)
 Dec, 1996
 DOCUMENT TYPE: Evaluation Brief Article ISSN: 1065-9641
 LANGUAGE: English RECORD TYPE: Fulltext
 WORD COUNT: 1472 LINE COUNT: 00117

... way FrontPage 97 handles tables. (For tips on using tables, see this month's Browser column, "Make the Perfect Table.") You can't change the **size** of a **cell** by dragging its border, and you must enter width and height information. On our tests, we entered **width** information for one **cell**, but FrontPage applied the **width** change to the entire column. This limitation is troubling, because many **designers** use gridless **tables** to determine object **placement** within their Web pages.

FrontPage offers an editor--separate from the FrontPage Editor--for tweaking your HTML code by hand. Now, though, that editor is...

12/3,K/10 (Item 10 from file: 275)
 DIALOG(R)File 275:Gale Group Computer DB(TM)
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01992896 SUPPLIER NUMBER: 18712870 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Browsers at the crossroads. (comparison of Netscape Navigator 3.0 and
 Microsoft Internet Explorer 3.0) (includes related articles on the next
 generation of browsers, and the Editors' Choice) (Software Review) (Cover
 Story) (Evaluation)**
 Miller, Michael J.; Mace, Thomas; Singh, Amarendra; Clyman, John; Seltzer, Larry; Ozer, Jan
 PC Magazine, v15, n18, p100(14)
 Oct 22, 1996
 DOCUMENT TYPE: Cover Story Evaluation ISSN: 0888-8507 LANGUAGE:
 English RECORD TYPE: Fulltext; Abstract
 WORD COUNT: 9398 LINE COUNT: 00765

... ratified a standard for tables, Internet Explorer is closer to supporting RFC (Request For Comments) 1942, the proposal likely to be adopted. Internet Explorer can **place** background images in **table cells** and draw different **types** of borders between cells. As this latter capability is improved, it will become particularly valuable for presentation of complex tabular data, such as balance sheets...

12/3,K/11 (Item 11 from file: 275)
 DIALOG(R)File 275:Gale Group Computer DB(TM)
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01711909 SUPPLIER NUMBER: 16262935 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Quattro Pro 6.0 for Windows: the easiest spreadsheet ever?
(WordPerfect/Novell Applications Group) (Evaluation) (Software Review)
 Walkenbach, John
 PC-Computing, v7, n12, p100(1)
 Dec, 1994
 ISSN: 0899-1847 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
 WORD COUNT: 602 LINE COUNT: 00047

... each worksheet, which makes it a breeze to add annotations and diagrams to your work. And you'll find a lot of other new knockout **features** in Quattro Pro: In-cell editing, word wrap within cells, vertical text alignment, and an improved method of generating range names are just some of the additions. And while all spreadsheets have some kind of automatic **table formatting**, Quattro Pro lets you create and save your own autoformat options.

Quattro Pro's consistent and intuitive interface makes learning the basics a snap. Beginners...

12/3,K/12 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01679408 SUPPLIER NUMBER: 15316260 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC Clinic. (includes related article on DOS printing) (question-and-answer)
PC User, n230, p24(2)
March 9, 1994
ISSN: 0263-5720 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2021 LINE COUNT: 00151

... the Windows control panel, but without success.

Chris Harvey, Reg Vardy, Sunderland

PC Clinic: Fast format is a text-only shortcut and will ignore the **attributes** of the **cell**, so there's no easy way, short of creating a specific macro, to apply a common **format** to a **table** cell. You can't even **use** the clipboard.

The Working Together pack is a collection of macros and icons for Ami Pro which allows you to use the facilities of the...

12/3,K/13 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01585542 SUPPLIER NUMBER: 13427768 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Corp. Excel 4.0a. (Software Review) (one of three evaluations of spreadsheet software in 'Picking the Perfect Spreadsheet') (Evaluation)
Faulkner, Mike; Watterson, Karen; Hendrickson, Lee
Windows Sources, v1, n2, p355(7)
March, 1993
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4277 LINE COUNT: 00318

... Paste tables into Word, they lose the fonts. However, if you copy an Excel worksheet and use the ordinary Paste command to insert an editable, **formatted table** in Word, typeface, **type** size, color and style, as well as **cell** format **characteristics** are retained; however, no link is established to the original spreadsheet. [TABULAR DATA OMITTED]

Excel supports OLE as a server, and Word takes full advantage...

12/3,K/14 (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01577642 SUPPLIER NUMBER: 13320509
Best form. (winner of WordPerfect Magazine's contest; attendance record form) (includes winner profile) (Tutorial) (Cover Story)
Nelson, Elden
WordPerfect Magazine, v5, n1, p41(4)
Jan, 1993
DOCUMENT TYPE: Cover Story ISSN: 1042-5152 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: To make the form, users choose small margins and a small

font. Then users create a table for January by accessing WordPerfect's Column/Tables feature. The first row is one cell containing the name of the month. The second row contains eight column headings, the seven days of the week and a heading for days used. Then comes the calendar itself, followed by space for month totals and comments. After creating the layout for this table, the user duplicates it to make the tables for February and March beside the first table, using the Delete function and then pressing Cancel and Restore three times. Users then set the tables' locations and use the same procedure to duplicate the three tables to create tables for the remaining months. Users then create the title and key and fill in...

12/3,K/15 (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01536156 SUPPLIER NUMBER: 12648979 (USE FORMAT 7 OR 9 FOR FULL TEXT)
101 hot tips for Word for Windows. (Microsoft Corp.'s Word for Windows 2.0 word processing software) (Tutorial)
Beinhorn, George
PC-Computing, v5, n10, p122(22)
Oct, 1992
DOCUMENT TYPE: Tutorial ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12417 LINE COUNT: 00918

... each line in the form, and just one column. Choose Table, Insert Table, and specify one column and the desired number of rows. (Don't use the table tool in the toolbar because it requires you to specify a fixed column width.) Then set Column Width to the desired width of the fill-in form, and choose OK. Type the data-entry prompts (Name, Address, and so on) within the table cells, adjusting their positions with the space bar and checking your results with Print Preview. Select the table by moving the mouse cursor above the table until it turns...

...the sample table in the Border box to remove them, and click on OK. (This step generally requires a bit of trial and error.) Word formats the table with lines under each row.

51

CONVERT SHORT DATA FILES TO TABLES

If your ...COLUMNS OF UNEQUAL WIDTH

You can't adjust column widths individually with the ruler or with the Format, Columns command. The User's Guide recommends placing unequal columns in a table and adjusting the cell widths, but a problem arises when you try to divide the text: If you select the text and choose Table, Convert...

...empty table in the text. Choose Table, Insert Table, and specify two columns (or however many you want) and one row, then choose OK (or use the table tool in the toolbar). Then cut and paste the text into the table, and use cut and paste again to divide the text equally between cells. To adjust cell width, drag the vertical cell borders with the mouse. To adjust the space between columns (the gutter), move the insertion point anywhere in the table and choose Table, Column Width...

12/3,K/16 (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01503217 SUPPLIER NUMBER: 11939918 (USE FORMAT 7 OR 9 FOR FULL TEXT)
More tips on using Lotus products. (Lotus Development Corp.) (Good Ideas)
Bumpass, Diane; Carter, Robin E.; Waterman, Fred B.; Bolle, Linda; Bland, Ann; Trella, Julia M.; Shelton, Donna M.; Junkermeier, Jeff
Lotus, v8, n3, p74(4)
March, 1992
ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1578 LINE COUNT: 00115

... a Print range.

To try this, retrieve a file that contains several named graphs. Move to a blank area of the worksheet, select /Graph Name **Table**, position the **cell** pointer in the top-left corner of the range to contain the table, press Return, and select Quit. The resulting **table** contains the graph name, graph **type**, and the first graph title, if there is one. This technique uses only the graph names, so use the Range Erase command to erase the...

12/3,K/17 (Item 17 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01499984 SUPPLIER NUMBER: 11892649 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Answers to your questions about Lotus products. (Q&A)

Lotus, v8, n2, p60(3)

Feb, 1992

ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 995 LINE COUNT: 00073

... for that column, and the corresponding cells in column E (in this example, range D11..E19). This step creates the Table range that the Data **Table** command will use.

/DT1 tab-input- selects /Data **Table** 1, indicates tab as the Table range, and indicates input as the input **cell**, 1-2-3 automatically **places** the first value from the left column of the Table range (cell D12) in the input cell and calculates the @D formula in cell E11. It copies the result of that formula to **cell** E12. Then it **places** the second value from the **table**'s left column in the input cell, calculates the @D formula, and enters the result in cell E13. The Data Table command repeats these steps

...

12/3,K/18 (Item 18 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01449003 SUPPLIER NUMBER: 11106675 (USE FORMAT 7 OR 9 FOR FULL TEXT)

PageMaker's table editor: novice input aid. (Software Review) (easy-to-use feature of PageMaker 4.0 versions for Windows and Macintosh does not do much)

Edwards, Stephen E.; Walter, Mark

Seybold Report on Desktop Publishing, v5, n12, p10(4)

August 5, 1991

DOCUMENT TYPE: evaluation ISSN: 0889-9762 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2809 LINE COUNT: 00208

... to learn how to use tabs, not a table editor for people who create typographic tabular material.

Creating new tables

If you are creating a **table** from scratch or **placing** a text file, the program prompts you to specify the number of columns and rows and its physical dimensions. It then sets up a **table** into which you may **type** or import files. **Tables** may be up to 80 rows deep and 80 columns wide, but not both at the same time, as the maximum number of **cells** is 2,100. The maximum **size** for a table is 22"X22".

If you start by placing or importing a file, the table editor will attempt to create a table that...

12/3,K/19 (Item 19 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01389463 SUPPLIER NUMBER: 08611524 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Building a fast megadatabase. (using advanced hashing techniques) (For
Developers) (tutorial)**
Delonas, Nicholas
Lotus, v6, n7, p25(5)
July, 1990
DOCUMENT TYPE: tutorial ISSN: 8756-7334 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3223 LINE COUNT: 00241

... figure 2. Assign the labels in column C as range names for the adjacent cells in column D. Assign the Percent format with zero decimal places to cell D4.

The **table** in figure 2 helps you decide how to set up the database. The formulas and macros in the model will use the values you enter in this **table**.

For testing purposes, use PARTLIST.TAB as a test file that can hold as many as 100 records. The bucket size (per...

12/3,K/20 (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01354313 SUPPLIER NUMBER: 08312024 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Beyond text editing. (Software Review) (advanced features in WordPerfect
5.1, WordStar 5.5, Microsoft Word 5.0) (evaluation)**
Davidson, Marc
Lotus, v6, n4, p92(5)
April, 1990
DOCUMENT TYPE: evaluation ISSN: 8756-7334 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3761 LINE COUNT: 00280

... individual cells or groups of cells. the Table feature also lets you define cells of different widths and heights, making it a good tool for **designing** complicated forms.

A WordPerfect **table** can also **function** as a spreadsheet. As you might expect, the spreadsheet features are limited and a bit clumsy to use, but you can put a formula in...

12/3,K/21 (Item 21 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01346171 SUPPLIER NUMBER: 08055070 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**WordPerfect 5.1 adds pull-down menus, mouse support, tables, and equation
editor. (Software Review) (WordPerfect 5.1 word processor) (evaluation)**
Mendelson, Edward
PC Magazine, v9, n3, p44(1)
Feb 13, 1990
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 751 LINE COUNT: 00058

... screen, but the print preview screen displays the rest. Only Nota Bene boasts comparable foreign-language support in a full-featured word processor.

The new **table** editor is a triumph of **design**. When you build a **table**, you're prompted for the number of rows and columns, and you can then alter the dimensions by moving the borders with the arrow keys. You can also specify more-exact **measurements** from a menu. Any **cell** or group of cells can have its own border style, or no border at all. **Tables** can include proportionally spaced **type** and can be used for easy formatting of multiple-column text. however, because rows in tables can't straddle a page break, you'll still...

12/3,K/22 (Item 22 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01346088 SUPPLIER NUMBER: 08002414 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Turning the tables. (tables are a vital element in many presentations and publications) (Software Review) (evaluations of three 'table editor' packages) (includes related articles on creating tables by hand, future software, and synopses of two of the programs.) (evaluation)

Robinson, Phillip

MacUser, v6, n2, p136(8)

Feb, 1990

DOCUMENT TYPE: evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4456 LINE COUNT: 00339

... top, right, center, and bottom) can be set for each cell. There are no rules within Tycho cells and so no tabs, but you can place a table within a cell and use the cells of the inset table for spacing. Tycho can work in points, picas, or inches (both Table Tools and Word can also work in centimeters). Tycho has an associative footnote...

12/3,K/23 (Item 23 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01288633 SUPPLIER NUMBER: 07074956 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Help from HAL. (Human Access Language) (Lotus HAL for building and using worksheets)

Roche, Donald, Jr.

Lotus, v5, n3, p36(3)

March, 1989

ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2444 LINE COUNT: 00179

... worksheet border. The current table is the area of the spreadsheet that contains the cell pointer. In HAL requests, you can refer to the current table as this. You should always position the cell pointer within the range of the table to which a request refers. When the request box is on the screen, you can use the TABLE key (F8 on most computers) to highlight the current table. So much for semantics. Let's see how HAL speeds building and using worksheets.

DISASTER...

12/3,K/24 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01197436

Robotics in Metalworking.

TOOLING & PRODUCTION June, 1985 p. 20,121

... has developed the Cyro 1000 robotic arc welding work cell. It includes a fully integrated 5-axis positioner that maximizes joint accessibility and increases work-cell use. The positioner is a twin-table, pneumatic microprocessor-controlled unit that allows an operator to load and unload parts at one end of the positioner while the robot is welding at...

12/3,K/25 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

02799354 SUPPLIER NUMBER: 06462541

Methods of cell formation in group technology: a framework for evaluation.
(includes bibliography)

Vakharia, Asoo J.

Journal of Operations Management, v6, n3-4, p257(15)

May-Aug, 1986

ISSN: 0272-6963

LANGUAGE: ENGLISH

RECORD TYPE: CITATION

CAPTIONS: Schematic representation of the types of production cells .
(chart); Summary of the hypothesize relationships of types of cell
structures . (table)

12/3,K/26 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

02324564 86067748

Justification of just-in-time manufacturing systems for Indian industries

Chandra, S; Kodali, Rambabu

Integrated Manufacturing Systems v9n5 PP: 314-323 1998

ISSN: 0957-6061 JRNL CODE: ING

WORD COUNT: 3996

...TEXT: weights.

8The analysis of the matrix for the pairwise comparisons of the
alternatives for the bottom-most subcriteria should be carried out in a
similar manner as above. Table V illustrates alternative analysis for
organization in modules and cells .

The interpretation of the remaining pairwise comparisons of alternative
versus subcriteria of level III is similar. See Table IV for attribute
weights and Table VI...

12/3,K/27 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01074290 97-23684

Implementing kanbans within high variety/low volume manufacturing
environments

Stockton, D J; Lindley, R J

International Journal of Operations & Production Management v15n7 PP:
47-59 1995

ISSN: 0144-3577 JRNL CODE: IJO

WORD COUNT: 3855

...TEXT: IV can now be used to identify the most appropriate process
sequence cell for each item of equipment. A simple method of E achieving
this objective is to compare Tables II and IV and then place an item
of equipment in the position indicated by its highest "total processing
time". For example machine E would be placed in the final cell .

(6) If no restrictions existed on processing equipment then the cells
within a I process sequence cell layout would now be made up of the...

12/3,K/28 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2003 CMP Media, LLC. All rts. reserv.

00523249 CMP ACCESSION NUMBER: WIN19920901S2488

DO YOU REALLY NEED DESKTOP PUBLISHING SOFTWARE?

William Harrel

WINDOWS MAGAZINE, 1992, n 308 , 163

PUBLICATION DATE: 920901

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext
SECTION HEADING: WORD PROCESSING
WORD COUNT: 2209

... it cannot be edited. In addition, you can link word processor tables to spreadsheets, so that data is updated automatically when the spreadsheet changes.

Another use for **tables** is creating forms, such as invoices or expense sheets. The ability to shade or apply solid fills to cells, change line patterns, assign separate text **attributes** to each **cell** and numerous other **features** provides the sophistication to design forms rivaled only by form-making software such as FormTool, certainly not by page **layout** programs. Actually, a word processor **table** is preferable, because it can be used as a primary merge file, which means that you can flow data into it from other files, even...

?

19/3,K/1 (Item 1 from file: 275)

- DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02519852 SUPPLIER NUMBER: 76547182 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ixiasoft Speeds Access to XML Data.(Emerging Companies) (Product Information)
Johnson, Amy Helen
Computerworld, 56
July 16, 2001
ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 682 LINE COUNT: 00057

... a relational database, says Ixiasoft CEO Philippe Gelinas, is that it keeps information in original **XML** documents, rather than breaking it down into **pieces** and storing it in **tables** and **cells** as relational databases require. That conversion step is a significant performance drain, he says. In addition, the rigidity of relational database structures makes modifications to accommodate changes in the **XML** document structure a complex process.

"\ (A native XML database\) is a solid technology for managing...

19/3,K/2 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02518361 SUPPLIER NUMBER: 76413586 (USE FORMAT 7 OR 9 FOR FULL TEXT)
From poor to powerful - Although HornShark's p-to-p play proves paltry, Groove 1.0 packs a project-based planning punch.(Software Review) (Evaluation)
Yager, Tom
InfoWorld, 23, 28, 41
July 9, 2001
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1029 LINE COUNT: 00086

... it.
The company claims that the solution's process tracking sets it apart, but that **component** is simply an **HTML table** with a fixed Web form attached to each **cell**. There is no analysis, no reporting, and no real process management at all. In our...

19/3,K/3 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02495435 SUPPLIER NUMBER: 73281218 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alternative Office Suite: Lotus Millennium Edition.(Evaluation)
Mendelson, Edward
PC Magazine, 133
May 8, 2001
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 467 LINE COUNT: 00041

... level of compatibility with older versions and welcome the program's integration with the Internet. **Cell** data can be **extracted** from **tables** and spreadsheets and saved in **HTML** format. WordPro's "click to enter text" templates provide direction for even the most novice...

19/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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02458954 SUPPLIER NUMBER: 67628728 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Second Office 10 Beta Badly Stumbles. (Second Office 10 Beta Badly Stumbles
- While Beta 1 looked promising, Beta 2 is a mess, with applications so
unstable it was tough - if not impossible -- to test.)
Powell, James E.
WinMag.com, NA
Dec 5, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2465 LINE COUNT: 00185

TEXT:

...can fill a table with Fill Right or Fill Down (for copying text to multiple **cells** quickly), and **Table Split** lets you **divide** a **table** at any location. Among the other changes you'll find: more control over formatting a...

...assess given this is beta code. The editor in FrontPage lets you specify how your **HTML** should be formatted, letting you set how many indents should come before a tag. In FrontPage 10 you can import a page and reformat its **HTML** to your own preferences. FrontPage also boasts some e-commerce functionality, which is based on...going back to the original Publisher document to make changes, you can now open the **HTML** Publisher creates within Publisher itself, and do your editing. That's a big win for Publisher, thanks to **XML**. The downside: the **HTML** created by Publisher tends to be rather large. Access Long-time Access users will be...

...the need for manually programming that functionality. Access 10 also offers export and import of **XML** data, a feature I did not test. SpeechThe Speech engine is built into Office,

19/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02451344 SUPPLIER NUMBER: 66893505 (USE FORMAT 7 OR 9 FOR FULL TEXT)
(0) Microsoft Office 10 Beta 2 on the Horizon. (Microsoft Office 10 Beta 2 on the Horizon --)
Powell, James E.
WinMag.com, NA
Nov 10, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3822 LINE COUNT: 00286

TEXT:

...copied text to match the surrounding text). In Excel, if you type "January" in a **cell** and then drag the mouse to other **cells** (to fill them automatically with "February," "March," and so on) a Task Pane pops up ...an error in an Excel formula, a green triangle appears in the corner of the **cell** alerting you to the problem. If you use the SUM function and select a contiguous group of **cells** that doesn't abut the **cell** to contain the total, Excel warns you that your selection may not be correct and...

...results when I created a formula. But when I copied the bad formula into another **cell**, Excel did indicate an error in the copied **cell**. Maybe in beta 2... A Smart Tag that did appear was triggered by inconsistent formulas...

...features. For example, colors, fonts, and data validation will be functional. Also new: support for **XML**. You're able to load and save **XML** data into Excel and you'll be able to run queries on the data. Finally, a new border drawing tool lets you drag your mouse around a range of **cells** and insert a border of the color and style you select. The Outlook Is Brighter Outlook... Other feature enhancements include the ability to edit table borders with a new Border button, **split tables**, or fill rows and columns (as you can in Excel). The Publish Web dialog box...

...your data to Excel and create the table within a spreadsheetOther improvements: Access now supports **XML**, supports multiple undo and redo in Design view, offers a new form-level OnUndo event...

...Another nice idea that's not fully developed is the Watch Window in Excel. Whether **cells** are on the same sheet, on a different sheet in the same file, or in...

...network, the new Watch Window lets you keep track of the current value of selected **cells** - as long as the file(s) are open. Close a file and the watch variables...

19/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02450335 SUPPLIER NUMBER: 66888845 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Office 10 Beta 2 on the Horizon. (Microsoft Office 10 Beta 2 on the Horizon --)
Powell, James E.
WinMag.com, NA
Nov 10, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3822 LINE COUNT: 00286

TEXT:

...copied text to match the surrounding text). In Excel, if you type "January" in a **cell** and then drag the mouse to other **cells** (to fill them automatically with "February," "March," and so on) a Task Pane pops up ...an error in an Excel formula, a green triangle appears in the corner of the **cell** alerting you to the problem. If you use the SUM function and select a contiguous group of **cells** that doesn't abut the **cell** to contain the total, Excel warns you that your selection may not be correct and...

...results when I created a formula. But when I copied the bad formula into another **cell**, Excel did indicate an error in the copied **cell**. Maybe in beta 2... A Smart Tag that did appear was triggered by inconsistent formulas...

...features. For example, colors, fonts, and data validation will be functional. Also new: support for **XML**. You're able to load and save **XML** data into Excel and you'll be able to run queries on the data. Finally, a new border drawing tool lets you drag your mouse around a range of **cells** and insert a border of the color and style you select. The Outlook Is Brighter Outlook... Other feature enhancements include the ability to edit table borders with a new Border button, **split tables**, or fill rows and columns (as you can in Excel). The Publish Web dialog box...

...your data to Excel and create the table within a spreadsheetOther improvements: Access now supports **XML**, supports multiple undo and redo in Design view, offers a new form-level OnUndo event...

...Another nice idea that's not fully developed is the Watch Window in Excel. Whether **cells** are on the same sheet, on a different sheet in the same file, or in...

...network, the new Watch Window lets you keep track of the current value of selected **cells** - as long as the file(s) are open. Close a file and the watch variables...

19/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02449730 SUPPLIER NUMBER: 66797728 (USE FORMAT 7 OR 9 FOR FULL TEXT)

(2) Microsoft Office 10 Beta 2 on the Horizon. (Microsoft Office 10 Beta 2 on the Horizon --) (News Briefs)

Powell, James E.

WinMag.com, NA

Nov 3, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3822 LINE COUNT: 00286

TEXT:

...copied text to match the surrounding text). In Excel, if you type "January" in a **cell** and then drag the mouse to other **cells** (to fill them automatically with "February," "March," and so on) a Task Pane pops up ...an error in an Excel formula, a green triangle appears in the corner of the **cell** alerting you to the problem. If you use the SUM function and select a contiguous group of **cells** that doesn't abut the **cell** to contain the total, Excel warns you that your selection may not be correct and...

...results when I created a formula. But when I copied the bad formula into another **cell**, Excel did indicate an error in the copied **cell**. Maybe in beta 2... A Smart Tag that did appear was triggered by inconsistent formulas...

...features. For example, colors, fonts, and data validation will be functional. Also new: support for **XML**. You're able to load and save **XML** data into Excel and you'll be able to run queries on the data. Finally, a new border drawing tool lets you drag your mouse around a range of **cells** and insert a border of the color and style you select. The Outlook Is Brighter Outlook... Other feature enhancements include the ability to edit table borders with a new Border button, **split tables**, or fill rows and columns (as you can in Excel). The Publish Web dialog box...

...your data to Excel and create the table within a spreadsheet. Other improvements: Access now supports **XML**, supports multiple undo and redo in Design view, offers a new form-level OnUndo event...

...Another nice idea that's not fully developed is the Watch Window in Excel. Whether **cells** are on the same sheet, on a different sheet in the same file, or in...

...network, the new Watch Window lets you keep track of the current value of selected **cells** - as long as the file(s) are open. Close a file and the watch variables...

19/3,K/8 (Item 8 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02432125 SUPPLIER NUMBER: 65161585 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Office 10 Off To a Good Start. (Office 10 Off To a Good Start - We took a look at Beta 1 of Microsoft's next version of Office. Due in the middle of next year, Office 10 looks promising.) (Evaluation)

Powell, James E.

WinMag.com, NA

August 29, 2000

DOCUMENT TYPE: Evaluation LANGUAGE: English RECORD TYPE: Fulltext
; Abstract

WORD COUNT: 3587 LINE COUNT: 00268

... Other feature enhancements include the ability to edit table borders with a new Border button, **split tables**, or fill rows and columns (as you can in Excel). The Publish Web dialog box...

...data to Excel and create the table within a spreadsheet. Other improvements: Access now supports **XML**, supports multiple undo and redo in Design view, offers a new form-level OnUndo event...

...Excel's new Watch Window lets you keep track of the current value of selected **cells**. Another nice idea that's not fully developed is the Watch Window in Excel. Whether **cells** are on the same sheet, on a different sheet in the same file, or in...

...network, the new Watch Window lets you keep track of the current value of selected **cells** - as long as the file(s) are open. Close a file and the watch variables...

19/3,K/9 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02420564 SUPPLIER NUMBER: 63799639 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Your questions answered.
Internet Magazine, 126
July, 2000
ISSN: 1355-6428 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5580 LINE COUNT: 00431

... that contain listings of yachts and their details. I'd like to convert these into **HTML** tables that I can use for Web pages and Word documents (since they still need to be printed out in some cases), but I'm having problems. The **tables** have varying **splits** and columns range from two to eight per row. I created a great looking table (in my opinion) in Word, but when I converted it to **HTML**, **cell** divisions moved and **cells** were split where they weren't in the original. I then constructed the table as **HTML** in Dreamweaver 2 to see if, once complete, I could open up this **HTML** document in Word, but I encountered similar problems. Because these files are quite large, I...

19/3,K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02267032 SUPPLIER NUMBER: 53715691 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Upgrade of Site-Building Tool Expands Commerce Capabilities.(Software Review) (Evaluation)
Busch, David D.
Internet World, 5, 4, 31(1)
Feb 1, 1999
DOCUMENT TYPE: Evaluation ISSN: 1081-3071 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 835 LINE COUNT: 00070

... text formatting, alignment, background, color, and other table parameters. Fusion at last supports the full **HTML** table specification, so you can now merge and **split cells**, nest **tables**, and resize **table** elements using drag handles.

When you're ready to publish, Fusion's built-in FTP...

19/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02176068 SUPPLIER NUMBER: 20527056 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data binding in Dynamic HTML. (Microsoft's DHTML extensions for databases) (Company Business and Marketing)
Dobson, Rick
DBMS, v11, n3, p47(5)
March, 1998
ISSN: 1041-5173 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4570 LINE COUNT: 00391

... Repeated Table design is the most basic display type. This display

format relies on the **Table** block and a DIV or other block container for displaying individual field values. (The DIV tag is a container that renders **HTML**. It can hold any **HTML**-formatted material such as a book chapter. By the way, DIV is not short or...

...as a template for all rows. Reference a field from your local cache for each **cell** in the template. Without a DATAPAGESIZE attribute for the TABLE tag, this displays all...

...column. Since the DATAFLD attribute does not pertain to the ID tag (which represents a **cell** in a **table**), you must insert another **block** tag, such as DIV, to link the **cell** to a particular field.

```
(TABLE DATASRC =#DSOID>
  <TR> <TD> <DIV DATAFKD=field-
name> </DIV> </TD>...
```

19/3,K/12 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02137503 SUPPLIER NUMBER: 20191115
Beyondpress 3.0. (Astrobyte's HTML conversion software) (Software Review) (Evaluation)
Johnson, Pableaux
Publish, v13, n2, p37(2)
Feb, 1998
DOCUMENT TYPE: Evaluation ISSN: 0897-6007 LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: Authoring mode allows the user to create native XPress documents that can be exported as **HTML**. When exported, the page layout is kept through the use of a grid of invisible **tables**, similar to a good **portion** of Web-designed products. Every object is placed in individual data **cells**, and BeyondPress generates the requisite invisible GIF files for placeholder **cells** and even uses a clever routine to keep the overall page size.

19/3,K/13 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02109470 SUPPLIER NUMBER: 19769747 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pulling packages from the Web. (DHL Airways uses webMethods' Web Automation Toolkit 2.0 application development software to build a package-tracking system) (Product Information)
Wilent, Steve
Databased Web Advisor, v15, n9, p32(3)
Sep, 1997
ISSN: 1090-6436 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1616 LINE COUNT: 00143

... says Lussier, "is that it lets you put an object layer on top of any **HTML** page that addresses individual rows and **cells** in an **HTML table**. By **parsing** the **HTML**, the Toolkit finds chunks of data and lets you address a specific field on the...

19/3,K/14 (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02097633 SUPPLIER NUMBER: 19723589 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Closer to perfection? (Corel WordPerfect Suite 8) (Software Review) (Evaluation)
Mendelson, Edward; Stinson, Craig
PC Magazine, v16, n16, p60(2)

Sep 23, 1997

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1763 LINE COUNT: 00145

... are available, but equations created with one editor can't be modified by the other.

HTML -creation tools include easy-to-add form fields and buttons. An integrated **SGML** module--the only one that's available for any current word-processor--makes WordPerfect the...

...offer text that flows from one text box to another. Tables support a hundred functions; **table cells** can be joined and **split** with a mouse-click, and **cell** text can also be rotated in 90 degree increments.

Automated templates are easy to create...

19/3,K/15 (Item 15 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01994983 SUPPLIER NUMBER: 18791084 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Claris Home Page. (Claris' Web authoring tool) (Software Review) (Evaluation)

Snell, Jason

MacUser, v12, n12, p36(1)

Dec, 1996

DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 965 LINE COUNT: 00072

... ve got any wrapped images. Home Page also doesn't allow you to color **table cells** or specify fonts for text. And although Web browsers make an **HTML table** and its **component** rows and columns only as tall and as wide as they need to be to...

19/3,K/16 (Item 16 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01951019 SUPPLIER NUMBER: 18415079 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Bringing method to the madness: the W3C and HTML. (World Wide Web Consortium; HTML 3.2) (fifth annual WWW conference) (includes related article on Web browsers) (Industry Trend or Event)

Durand, Julian

Seybold Report on Desktop Publishing, v10, n10, p3(6)

June 10, 1996

ISSN: 0889-9762 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3861 LINE COUNT: 00304

... in W3C's working draft, consensus on their implementation has been difficult to achieve. The **HTML 3.2** DTD embodies the most widely deployed attributes of the table element, but, as...3.0 drafts that did not make it into the 3.2 spec, including colored **cells**, table frames and the distinction between header, body and footer **sections**. (See our **table** for a list of table features included in 3.2.) We hope they will be...

19/3,K/17 (Item 17 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01945716 SUPPLIER NUMBER: 18381286 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Utility turns tables. (SoftTools' TableWorks authoring tool) (Brief Article) (Product Announcement)

Staten, James

MacWEEK, v10, n23, p20(1)

June 10, 1996

DOCUMENT TYPE: Brief Article Product Announcement

ISSN: 0892-8118

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 245 LINE COUNT: 00022

... TableWorks, a new program from SoftTools.

TableWorks is a \$39.95 authoring tool that constructs **HTML** tables in a WYSIWYG environment. Users can create tables of any size containing images and text. Tables can include noncontiguous **cells**, **cells** of varying sizes and widths, **tables** within a **table**, and **split cells**. In addition, borders, alignment, spacing, and font sizes and colors can be set for all tables and **cells**.

The program supports background colors and images for the page, but it does not currently...

19/3,K/18 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

01619700 Supplier Number: 48348620 (USE FORMAT 7 FOR FULLTEXT)

Aeneid Corporation Demonstrates XML-Enabled Version of Internet Research

Assistant

PR Newswire, p310NYTU025

March 10, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 850

... Document Analyzer technology dissects

either text or HTML documents into their basic elements (e.g.

sections,

paragraphs, **tables**, **cells**

, rows and columns). Using rules and pattern

matching techniques, IRA produces an HTML hybrid document...

19/3,K/19 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03233683 Supplier Number: 46630992 (USE FORMAT 7 FOR FULLTEXT)

Programming & Authoring Languages: KL Ships Java Components

Internet Content Report, v1, n11, pN/A

August 15, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; General

Word Count: 140

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Mo6f GUI components, has begun shipping JClass LiveTable Pro and JClass LiveTable Applet. These Java **table components** enable Java developers and Web page designers to build interactive tables and forms for Java...

...for creating dynamic forms and spreadsheets. It providing features such as column sorting, components in **cells** and programming callbacks. Web page designers can bring **HTML** tables to life by adding scrolling views of the table, on-the-fly sorting, and...

19/3,K/20 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03116593 Supplier Number: 46373083 (USE FORMAT 7 FOR FULLTEXT)

O'REILLY & ASSOCIATES: Key specifications of WWW documented in 2nd issue of the World Wide Web Journal

M2 Presswire, pN/A

May•9, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 672

... to allow HTTP agents to interoperate with unknown protocol extensions and to negotiate protocol extensions.

* **HTML** tables has the ability to group **table** rows into **sections** , plus it can specify **cell** alignment compactly for sets of **cells** according to context.

The first issue of the World Wide Web Journal, released in January...

19/3,K/21 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

09203471 Supplier Number: 78267548 (USE FORMAT 7 FOR FULLTEXT)

UKBike.com.

Concannon, Lance

Internet Magazine, p103

Jan, 2001

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 518

... appears in different fonts depending on which browser you use.

At the start of his **HTML** document Steve has used the (less than)FONT FACE= "ARIAL NARROW"(greater than) tag to...

...is rendered in the default font. This is because Steve has made extensive use of **HTML** tables in this document and different browsers handle fonts inside tables in different ways. If...

...use the (less than)FONT(greater than) tag to individually specify the attributes of each **section** of text in every new **table cell** .

Steve's also used nested tables to produce a different colour background for each menu...

19/3,K/22 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

10588128 SUPPLIER NUMBER: 53166264 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Hynet Technologies Debuts Hynet Directive 2.0.

Information Today, 41(1)

Nov 1, 1998

ISSN: 8755-6286 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 637 LINE COUNT: 00059

... document management systems, Directive stores the internal structure of each document as separate Standardized Generalized **Markup Language** (**SGML**) objects. Directive parses documents down to the paragraph level, storing each structural element (**tables** , **cells** , **sections** , subsections) as an object in the database. This approach provides unprecedented flexibility, according to Hynet...

...Word document. In addition, by using an object-oriented approach combined with the structure of **SGML** , Directive can offer the Binder architecture, which allows users to "shuffle" document content and structure...

19/3,K/23 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08479499 SUPPLIER NUMBER: 17966247 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Corporate online/CD-ROM publishing: the design and tactical issues.
Boeri, Robert J.; Hensel, Martin
CD-ROM Professional, v9, n2, p77(3)
Feb, 1996
ISSN: 1049-0833 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1882 LINE COUNT: 00164

... is the basis for newer electronic publishing and multimedia standards (such as HyTime, ISO 10744).

Markup languages are expressed, following **SGML** rules, in "Document Type Definitions" (DTDs). **SGML**'s original intent was to describe only document content, such as **section** headings and **table cells**, and not document format DSSSL (Document Style Semantics Specification Language, ISO 10179) provides a standard architecture for for matting specification. However, **SGML** is such a flexible standard that it can be used to describe whatever is needed. Consequently, implementing **SGML** can prove tremendously useful for corporate institutions and others interested in developing in-house electronic...

19/3,K/24 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02189024 75273441
From poor to powerful
Yager, Tom
InfoWorld v23n28 PP: 41 Jul 9, 2001
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 998

...TEXT: it.

The company claims that the solution's process tracking sets it apart, but that **component** is simply an **HTML table** with a fixed Web form attached to each **cell**. There is no analysis, no reporting, and no real process management at all. In our...

19/3,K/25 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

095071
Ixiasoft SpeedsAccess to XML Data
Vendor's TextML database is optimized for handling documents in XML format
Byline: Amy Helen Johnson
Journal: Computerworld Page Number: 56
Publication Date: July 16, 2001
Word Count: 627 Line Count: 59

Text:

... a relational database, says Ixiasoft CEO Philippe Gelinas, is that it keeps information in original **XML** documents, rather than breaking it down into **pieces** and storing it in **tables** and **cells** as relational databases require. That conversion step is a significant performance drain, he says. In addition, the rigidity of relational database structures makes modifications to accommodate changes in the **XML** document structure a complex process.

"[A native XML database] is a solid technology for managing...

19/3,K/26 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

Q68557

HTML 4.0 unwrapped

Byline: Mark Gibbs

Journal: Network World Page Number: S6

Publication Date: August 31, 1998

Word Count: 918 Line Count: 87

Text:

Now in its 4.0 release, **HTML** has come far from its roots as a quick hack Tim Berners-Lee wrote for use with the World Wide Web he invented back in 1989. Berners-Lee based **HTML** on the Standardized General **Markup Language**, a full-blooded International Standards Organization standard, but his interpretation was rather loose. The World Wide Web Consortium (W3C) ended up adopting **HTML**, and released the latest iteration in December 1997. **HTML** 4.0 builds on Version 3.2, its predecessor, by adding new elements, deprecating some...

...compatibility with earlier products. These elements probably will become obsolete in the future. BEST BITS Among **HTML** 4.0's highlights is support for sophisticated buttons. The new <button> element has a...

... text overlaying an image: <button type=button>Connect</button>. Prior to **HTML** 4.0, browsers interpreted table-caption alignment with wild abandon. Now the align attribute for...

... defines values of top, bottom, left and right. There's also support for building table **cells** from right to left for languages written that way. The new <thead>, <tfoot> and <tbody>...

...contents. Each table can only have one header and one footer section but multiple body **sections**, making it easy to structure **table** contents. For example, you can apply alignment attributes to sections so that all rows within...

25/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02482380 SUPPLIER NUMBER: 71557054 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Words fly as HDLCon 'jurors' wage language debate. (Industry Trend or Event)
Goering, Richard
Electronic Engineering Times, 78
March 12, 2001
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 922 LINE COUNT: 00075

... I'm getting frustrated with the Flat Earth Society at the other end of the **table**."

Krolikoski said that the baseband **portion** of any third-generation **cell phone** on the market today was designed by algorithm experts who don't work in Verilog...

25/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02475263 SUPPLIER NUMBER: 70431426 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Documents to Go Professional Edition. (Software Review) (Evaluation)
CARLSON, JEFF
Macworld, 18, 3, 105
March, 2001
DOCUMENT TYPE: Evaluation ISSN: 0741-8647 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 317 LINE COUNT: 00033

... gives you the ability to edit Microsoft Word and Excel documents and other files on **handheld devices** with Palm OS 3.0 or later installed (the previous version allowed you only to...

...to a desktop, however.) When copied to a handheld, files retain most formatting, including bulleted **sections** and **tables** in Word, but Palm OS doesn't support multiple fonts. Although the small Palm screen can make working with spreadsheets awkward, the software makes navigating **cells** easy.

Rating: ****1/2

Pros: Lets you work in word processing and spreadsheet documents on

...

25/3,K/3 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)
(c) 2003 The Gale Group. All rts. reserv.

02831135 Supplier Number: 71620660 (USE FORMAT 7 FOR FULLTEXT)
Lower Income Surfers are the Fastest Growing Group On the Web, According to Nielsen//NetRatings.
Business Wire, p0085
March 13, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 619

... opened for lower income groups to tap into the Web. New Internet-based technologies in **cell phones**, **handheld devices** and video game consoles have introduced the Web to a broader demographic, helping to narrow the digital **divide**."

Table 1. Nielsen//NetRatings Fastest Growing Income Group Ranked by Percent Growth, February 2001 (U.S...

25/3,K/4 (Item 1 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03959653 Supplier Number: 50331622 (USE FORMAT 7 FOR FULLTEXT)
New products signal changing trends in diagnostics industry
The BBI Newsletter, v21, n10, pN/A
Oct 1, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newsletter; Trade
Word Count: 2509

... to drive further expansion of the POC testing market in the hospital. Renewed interest in **cellular** analysis **Cellular** analysis has a wide range of applications in clinical diagnostics, from conventional hematology counts to flow cytometric determination of **cell** surface markers and, most recently, in situ hybridization analysis of **cellular** nucleic acids. While the hematology sector of the market is one of the primary...

...of in vitro diagnostics, totaling about \$1.3 billion worldwide in 1997 as shown in Table 3, this **segment** is mature, with the limited growth that does exist being attributable to a trend for...

...an important driver of the market over the past few years. Other segments of the **cellular** analysis market have historically represented small niche opportunities, even though test volumes can be...

...few cents per test for conventional histopathology slide-staining tests. Automation products for the **cellular** analysis market have not been widely adopted because of their added cost and lack of a clear demonstration of benefit to the patient. Recently, some new companies have developed **cellular** analysis products that may meet with increased receptivity in the market. Two companies with advanced **cellular** analysis systems include Intelligent Medical Imaging (IMI; Palm Beach Gardens, Florida) and Chroma Vision...

...color camera, an automated slide stage, and dual 200 MHz Pentium processors. A white blood **cell** differential assay is FDA-cleared and available for sale, and the company also markets the...

...on applications in cancer diagnosis and monitoring, but long-term, the company's Automated **Cellular** Analysis System (ACIS) can serve as a platform for a number of **cell**-based diagnostic applications, targeting automation of the approximately 1 billion microscopic procedures performed today in the U.S. Automated **cellular** analysis has gained increased market acceptance as a result of the development of systems...

...applied to a wide range of tests in oncology, infectious disease, and prenatal screening. Improved **cell** analysis methods could replace existing high-cost surgical procedures for detecting the presence of metastatic cancer **cells**, for example, with improved sensitivity as compared to existing techniques and at lower cost. Other segments of the **cellular** analysis market, including the hematology and flow cytometry segments, are also witnessing significant new recently introduced the Advia 120 system, a multi-function **cellular** analysis system providing standard hematology counts plus reticulocyte counts, with a throughput for routine...

...front steps in the analytical procedure. While Bayer and the other major players in **cell** analysis - including Beckman Coulter, Sysmex, Abbott Diagnostics and Becton Dickinson (Franklin Lakes, New Jersey) - provide...

25/3,K/5 (Item 2 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03516828 Supplier Number: 47262589 (USE FORMAT 7 FOR FULLTEXT)
Tumor Markers Advance, But Questions Continue
Genesis Report-Dx, v6, n5, pN/A
April 1, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2966

... nonradiometric immunoassays. In addition, tissue-based tests on biopsied samples use immunohistochemical stains to visualize **cell** proteins or **cellular** oncogenes that are associated with cancer. Companies such as Dako Diagnostics (Carpinteria, CA) and The...

...Site (San Diego, CA) market antibodies that can be used on paraffin and frozen tissue **sections**. (**Table 3** on page 4 and **Table 6** on page 6 of the preceding article listed...

25/3,K/6 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06963294 Supplier Number: 58342562 (USE FORMAT 7 FOR FULLTEXT)
Manufacturers and Suppliers. (Alphabetical list of companies)
Lasers & Optronics, v18, n11, pS8
Nov, 1999
Language: English Record Type: Fulltext
Document Type: Tabloid; Academic Trade
Word Count: 71777

... laser and optical industry.
Ablestik Electronic Materials & Adhesives, 20021 Susana Road,
Rancho Dominguez, CA 90221;
Phone : 310/764-4600, Fax: 310/764-2545
James Richards; Jae Cho; David Shenfield
200 Employees...20 Employees; 3 Engineers; Established: 1958
Spectrocell is a leading manufacturer and supplier of
spectrophotometer **cells** and cuvettes. Please see our web site for a
complete listing of VIS, UV, and...

25/3,K/7 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04960852 Supplier Number: 47289561
"Roughing it" now means focaccia on the campfire.
Miller, Lisa
The Wall Street Journal, pB1
April 11, 1997
Language: English Record Type: Abstract
Document Type: Newspaper; General Trade

ABSTRACT:
...also serves as a comfortable armchair. Some campers bring portable toilets, folding bookshelves and kitchen **tables** complete with butcher **block** surfaces. Global positioning systems and **cell phones** have become common in the wilderness.
...

25/3,K/8 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02208837
Improving batteries: Big hurdles
New York Times (National Edition) June 14, 1989 p. 29,33

... electricity at a high rate, and the battery can deliver power only slowly, allowing a **portable phone** to run for 70 hr, vs the current standard 5 hr between recharging. It uses...

... react with air to make electricity. The zinc-air unit continuously recharges the nickel-cadmium **cell** when not in use. If more power is needed than the Ni-Cd battery can...

... Eastman Kodak's 2nd attempt to use lithium to replace alkaline in standard 9-V **cells** and Everready's developing lithium AA **cells**. Drawing details Duracell's battery **components**, and **table** compares batteries by type, shape and energy output. ...

25/3,K/9 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01062294

Skin Care Documentary: Skin Care: An Overview and Update on the State of the Art and Science.
Cosmetics & Toiletries March, 1984 p. 41-541

... moisturizing, smoothness, suppleness, softness, hypoallergenicity, but newer claims boast skin-nourishing, anti-aging, skin repair, **cell** renewal, and skin protection benefits. Products that typify this trend include Lancome's Nutribel Nourishing Hydrating Emulsion, Clarin's Moisture Base with **Cell** Extract, Shiseido's Facial Essential Concentrate, Adrien Arpel's Biocellular Night Creme, Payot's Hemera...

...Treatment Exclusive Swiss Complex, Elizabeth Arden's Moisture Action and Estee Lauder's Night Repair **Cellular** Recovery Complex. Some major companies still emphasize the hypoallergenic claim. **Tables** accompanying the article **divide** some 125 products by moisturizers-emollients; emulsifying agents; preservatives, antioxidants and stabilizers; and specialty ingredients...

25/3,K/10 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

14343432 SUPPLIER NUMBER: 83364880 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FASHION SCOOPS.

WWD, 9

Feb 15, 2002

ISSN: 0149-5380 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1381 LINE COUNT: 00106

... show will be about lifestyle issues such as health, exercise, dating," said Abboud from his **cell phone** en route home from Boston, where he guest-lectured at UMass. The show will likely include interviews, a round **table** discussion and fashion **segments**.

Any ideal guests, Joseph? "Everyone from designers to sports figures. If it's sports, though...

25/3,K/11 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

12814442 SUPPLIER NUMBER: 67161701 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Decreased atopy in children infected with Schistosoma haematobium: a role for parasite-induced interleukin-10.

van den Biggelaar, Anita H J; van Ree, Ronald; Rodrigues, Laura C; Lell, Bertrand; Deelder, Andre M; Kremsner, Peter G; Yazdanbakhsh, Maria

Lancet, 356, 9243, 1723

Nov 18, 2000

ISSN: 0099-5355

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4732

LINE COUNT: 00442

... allergic hypersensitivity by either suppressing antigen-specific IgE production or saturating IgE receptors on mast cells and basophils and thereby preventing cellular activation and mediator release by specific antigen.(15,16) Rigorous statistical analysis here showed that the concentrations of polyclonal IgE did not influence the risk of skin reactivity to mite extract (tables 1 and 3, figure 1). The positive correlation between total IgE and specific IgE also...

25/3,K/12 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

12691137 SUPPLIER NUMBER: 66157325 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Voice quality in converging telephony and IP networks. (Technology Information)

Pracht, Stefan; Hardman, Dennis

EDN, 45, 18, 89

Sept 1, 2000

ISSN: 0012-7515

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 7395

LINE COUNT: 00604

... network availability: echo-canceler
downtime, busy signals; performance
reliability: dropped
calls, wrong numbers;
price

The components in Table 1 impact perceived quality whether the telephone call occurs over traditional PSTN lines, emerging VoIP...

...or simply not notice questionable sound quality when service quality is very high. Users of cell phones or overseas satellite links tolerate or ignore sound-quality problems because of the usefulness of...

25/3,K/13 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06175628 SUPPLIER NUMBER: 13211472 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Immunopharmacology: immunomodulation and immunotherapy. (Primer on Allergic and Immunologic Diseases, 3rd ed., Chapter 24)

Hadden, John W.; Smith, David L.

JAMA, The Journal of the American Medical Association, v268, n20, p2964(6)

Nov 25, 1992

ISSN: 0098-7484

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4210

LINE COUNT: 00376

... immunodeficiency syndrome.

IMMUNOSTIMULATION

The demonstration that many diseases other than primary immunodeficiencies are associated with cellular immunodeficiency caused an expansion in the development of biologicals and drugs with wide experimental use...

...17] Immunostimulatory drugs have potential uses as vaccine adjuvants and in patients with secondary T-cell deficiencies,[18] including human immunodeficiency virus infection,[19] cancer,[20] infections,[21] and autoimmunity.[22] The agents listed in Table 24-3 can be divided into two overlapping groups: the host modifying agents and the direct-acting anticancer agents. The host modifying agents can be further classified by their primary cellular targets (Fig 24-3); however, the networks that constitute the immune system dictate that an agent acting primarily on one

cell type secondarily influences other cell populations. Space constraints preclude discussion of all agents; further details of immunopharmacology can be...

25/3,K/14 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02393259 137753741
Ergonomic evaluation of manufacturing system designs
Hunter, Steve L
Journal of Manufacturing Systems v20n6 PP: 429-444 2001/2002
ISSN: 0278-6125 JRNL CODE: JMY
WORD COUNT: 9173

...TEXT: number of Kcals required to produce one part under these two manufacturing systems, including the cellular systems' walking component. This comparison used Table 1 and Table 2 data. Table 2 shows the job shop system as having a...

... job shop workers must expend 9.98 Kcals per finished part whereas the one manufacturing cell worker had to use 1.17 Kcals per finished part. This difference reflects an 8...

... more Kcal usage per part by the job shop design than required by the manufacturing cell design. The average Kcal usage for the job shop was 146.5% greater per worker per actual output part than for the manufacturing cell worker.
In summary, this portion of the investigation reported on initial ergonomic results from the...

25/3,K/15 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01233135 CMP ACCESSION NUMBER: EET20010312S0051
Words fly as HDLCon 'jurors' wage language debate
Richard Goering
ELECTRONIC ENGINEERING TIMES, 2001, n 1157, PG78
PUBLICATION DATE: 010312
JOURNAL CODE: EET LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: DESIGN AUTOMATION
WORD COUNT: 870

... I'm getting frustrated with the Flat Earth Society at the other end of the table."

Krolikoski said that the baseband portion of any third-generation cell phone on the market today was designed by algorithm experts who don't work in Verilog...

25/3,K/16 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00779947
BlackBerry Finds Its Voice With VoiceStream
Wireless Insider
November 5, 2001 VOL: 2 ISSUE: 42 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 499 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

Research In Motion Ltd. [RIMM], maker of the popular **BlackBerry** interactive pager, has struck a deal with VoiceStream [VSTR] that will bring an enhanced, voice-capable version of the **BlackBerry** to the United States. VoiceStream will resell BlackBerryes designed to run on its general packet radio service (GPRS) network. In addition to interactive text, this version of the **BlackBerry** supports voice service with a plug-in earpiece similar

to those used on **cell phones**.

The GPRS-capable **BlackBerry** is already available in Europe, but analysts had previously doubted whether it would make it...

...cost.

The alliance is a natural one. Facing an increasingly confusing field crowded with phones, **smartphones**, **personal digital assistants** (**PDAs**), email

paggers and wireless local area network (LAN) connectivity devices, RIM needed a way to...

...S. customers. To do that it

needed to move beyond paging and gain access to **cellular** networks, preferably

with GPRS to support the higher end of its functionality and third-party applications that make the basic **Blackberry** do some very impressive things.

However, VoiceStream looks like an even bigger winner. The **BlackBerry** has found its most adoring fans in the highly lucrative corporate market. Looking at other...

...reached an agreement to

integrate Informatica Corp.'s [INFA] Informatica Analytics delivery platform

into the **Blackberry**. The software supports database access and enterprise data

analysis in the mobile environment.

Offering corporate **BlackBerry** users the ability to fold their voice service into a device they already know and...

...VoiceStream serious

clout with the most lucrative segment of the overall user base. Moreover, given

BlackBerry 's email access and organizer functions, adding voice capability

basically turns the **BlackBerry** into an instant **smartphone** -- one largely

optimized for the needs of business users.

The move even gives RIM significant leverage in its struggle with Palm [PALM] in the **PDA** space. Palm's operating system and organizer functions seem

to score better with users than...

...luck so far with wireless connectivity and recently backed away from plans

to release new **wireless devices**.

In short, the RIM/VoiceStream deal not only offers business users an attractive new option...

...boosts both companies in their respective

markets and shows that there are now enough individual **components** on the **table**

that the right deal can instantly reshape the

32/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02266675 SUPPLIER NUMBER: 53703783 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows CE Makes a Strong Comeback With the Mobilon. (Sharp Electronics'
Mobilon Pro handheld PC) (Hardware Review) (Evaluation)
Broida, Rick
Computer Shopper, 19, 3, 223(1)
March, 1999
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 726 LINE COUNT: 00060

... Mobilon uses the successor to the Microsoft Windows CE 2.0 operating system, Windows CE **Handheld PC** Professional Edition. This latest version of the mobile OS includes the standard applications-- Pocket Word, Excel, Outlook, PowerPoint, and **Internet Explorer**--as well as two new additions: Pocket Access and InkWriter, an intriguing application that lets you **use** your screen as a drawing **tablet** to scribble notes or pictures.

Weighing 2.7 pounds and measuring just 1.1x9.3x7...

32/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02261956 SUPPLIER NUMBER: 53613310 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Financial: Intel Reports Record Quarterly Revenue, Net Income and EPS;
Twelfth Consecutive Year of Revenue Growth. (for 1998) (Company Financial
Information)
EDGE: Work-Group Computing Report, NA
Jan 18, 1999
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1983 LINE COUNT: 00240

TEXT:

...and servers. The SA-1100 StrongArm(1) processor and SA-1101 companion chip help enable **hand - held** computing **devices** with e-mail, fax and **Internet** access capability. Corporate Strategic Investments o During the quarter, Intel and Micron Technology, Inc. announced...

...on this advanced process in the first half of 1999. FINANCIAL INFORMATION The financial review **section** is in the **tables** following this release. Along with the income statement and balance sheet information, this additional information is also available from the investor **Web site** at www.intc.com in a spreadsheet format that can be downloaded.

32/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01741474 SUPPLIER NUMBER: 16300517 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Thank you for sharing. (HP OmniShare telephone management device) (Hardware
Review) (Evaluation)
Jainschigg, John
Teleconnect, v12, n11, p30(3)
Nov, 1994
DOCUMENT TYPE: Evaluation ISSN: 0740-9354 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1504 LINE COUNT: 00116

...ABSTRACT: 5 pounds and is small enough to share among users, although it is not truly **portable**. The **PC** contains a 105MB hard disk drive that holds up to 500 document **pages** and has 9-pin RS-232 serial, 25-pin

bidirectional parallel, 45, RJ-11...

...well as infrared ports. Installation is easy: merely plug in the system, hook up the **tablet** and **use** a modular phone cable to connect to a wall jack. The user interface is proprietary...

32/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01692897 SUPPLIER NUMBER: 16179792 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New titles for Newton from Apple's Starcore.
Rohrbough, Linda
Newsbytes, NEW08040004
August 4, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 507 LINE COUNT: 00040

Tapworks offers a drawing **mode**, **table** (spreadsheet) **mode**, a text **mode**, and a graph mode. Each component can be used to develop a portion of a full-**page** document that can be printed, faxed, or beamed to another **Newton** using the infrared interface. Once on the **page**, the components can be moved as objects by the user. To view the document, users...

32/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01666849 SUPPLIER NUMBER: 15058144 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Briefly noted.
PC Week, v11, n5, p3(1)
Feb 7, 1994
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 379 LINE COUNT: 00030

... its FreePort wireless Ethernet LAN system that links LANs in different buildings via spread-spectrum **radio communications**. ... Apple will offer Insignia's SoftWindows emulation software as an optional bundle for its forthcoming PowerPC-based Macs, sources said. ... The **Internet** Computer Emergency Response Team late last week issued a security advisory, warning that network intruders have acquired unauthorized access to tens of thousands of systems across the **Internet**. ... The Clinton administration last week said it would resurrect measures that would allow the FBI to do digital wiretapping. It also put the Clipper chip back on the **table** for government **use** and refused to relax export controls on software encryption.... Sequent this week will introduce...

...as part of a company restructuring. Eo will foc us on "Loki," a forthcoming handheld "**smart**" **cellular phone** with a computer- **screen** interface and software due to sell for about \$1,000. ... Campbell Services will ship this...

...per-second Fibre Channel silicon chips.... Motorola next month will introduce Envoy, a \$1,500 **handheld device** based on General Magic's messaging technology.

32/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01567242 SUPPLIER NUMBER: 14465842
Harmonious duet: Compaq Concerto with InkWare NoteTaker. (evaluating the latest in notebooks and convertibles) (Software Review) (Evaluation)
Isaacson, Portia
Computer Reseller News, n548, p56(2)

Oct 11, 1993

DOCUMENT TYPE: Evaluation

ISSN: 0893-8377

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: paper. The Scissors function enables cutting, pasting and moving of any part of the note **page**. The Active Margin feature enables key words to be entered or to delineate sections. The Stamps feature sorts lists by date and **type**. **Page** Naming, Tabs and the **Table** of Contents assist the user in organizing information. NoteTaker is bundled with Compaq Computer Corp's Concerto **pen**-based **computer**. The Concerto is not perfect, but is the best available **pen**-based **computer**. The machine is easily converted to keyboard I/O and its keyboard is attached to...

32/3,K/7 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01565935 SUPPLIER NUMBER: 13750482

Upcoming Oracle databases to boast object capabilities; company chief announces several joint ventures.

Cunningham, Cara

Network World, v10, n18, p4(2)

May 3, 1993

ISSN: 0887-7661

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: oriented SQL database that will be able to store data as objects instead of in **tables**. Oracle 8.0 will **use** SQL++ to provide a schema layer that will make it easier to identify documents. Oracle...

...database software for massively parallel computers and US West will develop applications, including electronic yellow **pages** and multimedia products. Oracle will test similar services with McCaw **Cellular** Communications Inc.

32/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01505436 SUPPLIER NUMBER: 11739272 (USE FORMAT 7 OR 9 FOR FULL TEXT)

ReadIt Pro and ReadRight for Macintosh. (Software Review) (Olduvai Corp, OCR Systems optical character recognition software) (Evaluation)

Wasson, Gregory

MacUser, v8, n3, p50(2)

March, 1992

DOCUMENT TYPE: Evaluation

ISSN: 0884-0997

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1001 LINE COUNT: 00078

...ABSTRACT: the Trainable mode for those with limited resources. Trainable mode requires the user to build **type** **tables** that show Pro how to recognize text characters. ReadIt Pro offers Search and Replace editing ...

...SE or later with a hard disk and 5Mbytes of RAM, supports flatbed but not **hand-held devices** and handles **page** decomposition either automatically or manually. It includes an adequate spelling checker and such high-end...

32/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01451400 SUPPLIER NUMBER: 11361987 (USE FORMAT 7 OR 9 FOR FULL TEXT)

PenBook: just the pages please. (Slate Corporation) (Software Review) (evaluation)

RELease 1.0, v91, n9, p11

Sept 30, 1991

ISSN: 1047-935X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 499

LINE COUNT: 00038

PenBook is the second in Slate Corporation's series of applications for **pen computers**, conceived mostly on PenPoint but also available for Windows for Pen Computing. Basically, it's...

...feels like an electronic book, not like some new invention. PenBook illustrations stay on the **page**, instead of zooming in and out like hypertext images. You turn **pages** by flicking them (a stroke of the pen), not by clicking on a button (although you can tap the tabs or bookmarks to go to the **pages** they mark). You can search for specific words and phrases, and add bookmarks, tabs and...

...can't really tinker, even if you want to. Basically, it lets you create a **table** of contents and identify each **section** with a tab, but you have to go back to the individual files to alter...

32/3,K/10 (Item 10 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01416924 SUPPLIER NUMBER: 09822207 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Computing on the Go. (Go Corp.'s PenPoint operating system) (includes related article on software development for PenPoint)

Bortman, Henry

MacUser, v7, n3, p202(6)

March, 1991

ISSN: 0884-0997

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3333 LINE COUNT: 00251

ABSTRACT: Go Corp's PenPoint is an operating system supporting **mobile**, **pen**-based **computers**. The operating system is a new one, not a modified DOS, Windows, MacOS or Unix...

...is a notebook, as opposed to the Macintosh's desktop metaphor. Documents are listed as **sections** in PenPoint's **Table** of Contents. Users tap onto **page** numbers with the pen to access documents. Document templates are called stationary; the user taps...

32/3,K/11 (Item 11 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01289257 SUPPLIER NUMBER: 07137440 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Products. (Hypertext products)

Devlin, Joseph; Berk, Emily

PC Week, v6, n11, p95(3)

March 20, 1989

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2024 LINE COUNT: 00162

... use a book metaphor -- i.e., table of contents, alphabetical index and extensively cross-referenced **pages**,'' he said. ''Key-word search capability is a plus, but not a necessity in most...

32/3,K/12 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01804403 Supplier Number: 53735191 (USE FORMAT 7 FOR FULLTEXT)

Speech Machines and Vectis Partner to Provide the First Comprehensive, Mobile Medical Information and Transcription System.

PR Newswire, p0725
Feb 8, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 330

... to Central Databases
INDIAN WELLS, Calif., DEMO '99, Feb. 8 /PRNewswire/ -- Speech
Machines, innovators of **Internet** -based speech recognition services, and
Vectis Corporation, the leaders in computerized information solutions for
the...

...System will enable physicians and their staff to enter clinical
information and patient records into **tablet** computers by the **mode**
easiest and most useful to them whether it's checking off items on a list,
drawing diagrams, or dictating into the convenient **mobile computers**
while in the exam room. The dictations are sent via the **Internet** to
CyberTranscriber, which then returns verbatim-accurate transcripts directly
to the database in the Vectis...

32/3,K/13 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01343406 Supplier Number: 46122478 (USE FORMAT 7 FOR FULLTEXT)
**New Siemens Components Web site offers features to locate components
quickly; cross reference and database parametric functions make finding
information easy.**
Business Wire, p2050146
Feb 5, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 383

The **site**, located at <http://www.sci.siemens.com>, uses creative
graphics to guide **site** visitors to desired information on the variety of
components offered by Siemens Components. Using a graphic of a **handheld
device**, users can select from a range of options to locate information.
There are two "browse...

...including Short Form Catalogs that allow users to open the appropriate
catalog and review various **components** in **table** form, and an
Applications option that has application block diagrams showing components
used in specific applications. The **site** also features a promotional
billboard that changes each time a user visits the home **page**. By clicking
on the billboard, the user obtains access to related datasheets.
The user can...

32/3,K/14 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04023403 Supplier Number: 53271533 (USE FORMAT 7 FOR FULLTEXT)
-SONERA: Market research on Internet market shares in business sector.
M2 Presswire, pNA
Nov 25, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 892

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
M2 PRESSWIRE-25 November 1998-SONERA: Market research on **Internet** market
shares in business sector (C)1994-98 M2 COMMUNICATIONS LTD RDATE:251198 --
Sonera a clear market leader in all company size categories In the markets
of **Internet** connections and basic **Internet** services, such as home **page**

services for companies, Sonera is a clear market leader in all company size categories. This appears from a market research conducted by Taloustutkimus on the size of the markets of **Internet** connections and basic **Internet** services and on the shares of the different **Internet** access providers in the connections of enterprises. "The market shares of the business sector have...

...Managing Director of Taloustutkimus. According to the research, the value of the whole market of **Internet** connections of companies and basic services related to them amounts to about FIM 217 million per year in Finland. Almost all companies have **Internet** access Over 90 per cent of Finnish companies with over 100 employees have already **Internet** access. As regards small and medium-sized enterprises, i.e. companies with 5 to 249 ...

...71 per cent, and about every fourth of companies with 1 to 4 employees have **Internet** access. Sonera's leading position is clearest in the case of large enterprises with over 250 employees. Of these companies, 47 per cent use Sonera's connection (see the **table** on the next **page**). The second most popular connection, Kolumbus, is used by 29 per cent of the large...

...vary to a great extent The companies with at least 250 employees pay for their **Internet** connection and the basic services related to it almost FIM 8,000 per month on...

...companies with less than 20 employees pay FIM 180 to 300 per month for the **Internet** access and the basic services related to it. The profits earned by the different operators...

...cent, and other service providers 16 per cent. Almost every fourth respondent had made an **Internet** subscription this year. The companies with 5 to 19 employees have made the largest number...

...this year. Of the companies with 100 to 249 employees, two thirds have their own **web sites**, whereas every fourth of the companies with 5 to 19 employees have **web sites**. Of the companies with less than 100 employees, 60 per cent maintain their **web pages** on the access provider's server. The research on the size of the markets of **Internet** connections and basic **Internet** services and on the shares of the different **Internet** access providers was conducted by Taloustutkimus Oy by order of Sonera Ltd. The target group...

...interview, in addition to which the respondents were given the opportunity to respond via the **Internet**. The research material consisted of responses given by representatives of 891 offices altogether; of these offices, 510 had **Internet** access. Of the responses, 464 were given by phone and 46 via the **Internet**. The average error margin in the research is +/- three per cent. The research material was...

...in 12 countries. Internationally, Sonera is a forerunner in the rapidly growing business areas of **mobile**, data and media **communications**. In 1997, Sonera's turnover was USD 1.5 billion and operating profit USD 320...

32/3,K/15 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02770324 Supplier Number: 45621686 (USE FORMAT 7 FOR FULLTEXT)
PRODUCT SIDEWIRE...
Telecomworldwire, pN/A
June 22, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1175

... product line which has been designed for field engineers who install and maintain mobile and **cellular** radio antenna installations and associated microwave links... EYRETEL UK has announced a 4-16 channel...

...product... The FINANCIAL TIMES has introduced a new report which monitors the complex and evolving web of European media legislation and regulation and examines how every aspect of the multimedia industry...

...3d charts and graphs and the new XRT/table 2.0 acts as a multi-purpose widget for displaying and editing tables and forms... CONTEMPORARY SOFTWARE, a leading UK publisher of visual language development tools and database...

32/3,K/16 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02718184 Supplier Number: 45513703 (USE FORMAT 7 FOR FULLTEXT)
Off the Information Superhighway: Research Into Diagnostics Continues
Genesis Report-Dx, v4, n6, pN/A
May 1, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1145

... Simultaneous dual, triple, or even quadruple assays could be envisioned, with each of the different sites immobilized with a specific antibody. While this technology is a benchtop device, it could be configured as a point-of-care, handheld device. The devices are designed for single use.

TABLE AVAILABLE FROM PUBLISHER IN HARDCOPY. PLEASE CONTACT PUBLISHER FOR FURTHER DETAILS.

Finally, in a presentation...

32/3,K/17 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02452230 Supplier Number: 44898935 (USE FORMAT 7 FOR FULLTEXT)
New Titles For Newton From Apple's Starcore 08/04/94
Newsbytes, pN/A
August 4, 1994
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 481

Tapworks offers a drawing mode, table (spreadsheet) mode, a text mode, and a graph mode. Each component can be used to develop a portion of a full-page document that can be printed, faxed, or beamed to another Newton using the infrared interface. Once on the page, the components can be moved as objects by the user. To view the document, users...

32/3,K/18 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02417690 Supplier Number: 44801328 (USE FORMAT 7 FOR FULLTEXT)
Gene Therapy has Potential to Cure, But Needs Products
The BBI Newsletter, v27, n7, pN/A
July, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2191

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...viral, liposomal or direct injection methods into the patient's body with cells nearest the site of injection having the highest probability

of being transfected. While many early clinical trials used...

...disadvantages and are undergoing repeated testing and reconstruction to minimize the negative aspects of their use. Table 8 shows viral and nonviral approach research. Clinical Trials Form Two Major Groups There are ...years of life. Possible problems with gene therapy include insertional mutagenesis, such as activation of cellular oncogenes leading to the generation of cancer, and the creation of replication-competent viruses. A ...

32/3,K/19 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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01143574 Supplier Number: 40929055 (USE FORMAT 7 FOR FULLTEXT)

REVIEW:

Fiber Optics News, v9, n35, pN/A

Sept 4, 1989

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 254

... including such areas as Value Added Services (VAS); customer premise equipment (CPE); cable television (CATV); mobile communications; private networks; tariff policies; investment levels; and much more. Each section contains a number of tables and charts of data pertinent to an overview of telecommunications country-by-country. An index, glossary and references round out the nearly 300-page book.

Jean Luc Iwens of the EC, stated, "The first volume deals with the concrete...

32/3,K/20 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05290341 Supplier Number: 48056095

Telia - Company Report

Investext, p1-28

Oct 16, 1997

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...with inexpensive pan-Nordic products. In the domestic market, the company's growth drivers include mobile telephony, cable TV, internet and other value-added services within the media segment. Tables in report: Key Ratios In Summary 1994-99; Status Of Telecom Liberalisation In OECD 1997...

32/3,K/21 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04633451 Supplier Number: 46816410 (USE FORMAT 7 FOR FULLTEXT)

Corel sees PC future in Net client

Electronic Engineering Times, px

Oct 21, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 772

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Corel Corp. will move into the hardware business early next year with network computers and personal digital assistants (PDAs) based on

Microware Systems Corp. OS-9 real-time operating system and an embedded
...

...foray into hardware for the end-user market will be with Java-based NCs and PDAs sold under its own brand name. Microware is also angling to offer turnkey packages for NCs and PDAs through its OEM customers. Under a cross-licensing pact with Corel, Microware will bundle the Corel Office for Java applications suite and Corel's NC and PDA applications framework with OS-9 for the OEM market. "Many of our customers are consumer-electronics manufacturers looking for products in new form factors such as NCs and PDAs," said Arthur Orduna, director of marketing and business development at Microware. Microsoft Corp. has its...

...Interactive PC concept in response to the NC phenomenon. The main advantage of Corel's PDA, Eid said, is that "it is not Windows 95. Windows CE was essentially developed as...

...devices is only targeted at the Windows 95 system, excluding any other platforms." Corel's PDA, he said, will include the necessary connectivity accessories to synchronize data easily with an intranet...

...Microsystems' Javasoft unit to develop its Java authoring tools. The Microware alliance brings to the table a piece of technology crucial to both NCs and PDAs: network implementations, such as wireless TCP/IP protocols, built right into the operating system. OS...

...may withdraw from the hardware market or sell the business to someone else." The Corel PDA is slated to debut in the second quarter. Both the NC and the PDA will use Motorola's MPC821, an embedded PowerPC microcontroller integrated with an LCD controller and...

...Pentium, said Eid. The NC will incorporate a minimum of 8 Mbytes of memory. The PDA will be offered in two versions: one with 4 Mbytes and one with 8 Mbytes...

...Virtual Machine, because JVM compilation may prove painfully slow. Chris Biber, technology evangelist for the Internet at Corel, acknowledged that the speed will not rival native performance but said it "can..."

...CPU power." A preview of Corel Office for Java can be downloaded from Corel's Web site at [http:// www.corel.com](http://www.corel.com).

32/3,K/22 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03475077 Supplier Number: 44854554
Motorola - Comp ny Report
Investext, pl-18
July 20, 1994
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...rola saw better than expectd 2Q:94 results, led by continuing st rength in the cellular market. A slowdown in the pager market in China, which surfaced in 1Q:94, was somewhat alleviated. All major segments (semiconductor, cellular, and communications) had higher profits. Orders improved versus 1Q:94 in the semiconductor segment and declined in the cellular and semiconductor segment.

Tables in report: Stock Price, Earnings Data & Rating, 1993-95; Second Quarter Results 1994-93; Semiconductor...

32/3,K/23 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02490846 Supplier Number: 43290773
Cellular Inc. - Company Report
Investext, p1-5
Sept 10, 1992
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

PRUDENTIAL SECURITIES INC. report by Bauer, J.L., III, et al
On August 17, 1992, **Cellular Inc.** activated its wireless data network hardware in Pueblo, CO. By October 1992, an estimated 50 beta test **sites** are expected to be up and running in this market. Approximately 60% of these **sites** (30 end users in total) will be point-of-sale (credit-card verification) applications. Fifteen **sites** will provide alarm services, and five **sites** will provide remote telemetry services. Within two months, the majority of these beta test **sites** will convert to operational status. Management believes that within a year, data transmission revenues will be sufficiently material to warrant **segmented** reporting.

Tables in report: Stock Price & Earnings Data 1991-93; Balance Sheet & Valuation Data 1992; RSA Markets...

32/3,K/24 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02146516 Supplier Number: 42788249 (USE FORMAT 7 FOR FULLTEXT)

MACHINES THAT HELP YOU MAKE THE GRADE

Cosmetics & Toiletries Manufacturers & Suppliers, v0, n0, p51
March, 1992

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1647

... stampers can now be fitted with dies made on the company's Cadcam installation. The **Newton** Abbot, Devon-based company says all the customer needs to do is send samples or...

...programmed into its computer on a plotting table. A custom designed programme draws a spider **web** lattice from all angles showing what the final tablet will look like. The weight of the **tablet**, the cutting tool **type** and the density of the soap are then inputted, and the computer does the rest...

32/3,K/25 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

01232996 Supplier Number: 41426753

GP-9 Sonic Digitizer Has a 36" X 48" Active Area and Can Be Used on Any Surface.

News Release, p1
July 5, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...9, the newly released two- dimensional sonic digitizer, handles large active areas without requiring a **tablet**. Its ease of installation and **use**, plus its exclusive programmable output feature, positions the digitizer as the industry leader for CAD/CAM, architecture, engineering, construction, medical, and other professional applications. The low-profile, **portable** unit has the smallest footprint of any digitizer -- 2 1/2" X 7" X 26" -- Suitable...

...tables, or any other surfaces -- whether used in the office or taken to the job **Site**. The GP-9 has the unique ability to digitize projected

images, X-rays and film.

32/3,K/26 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02080914

**Announcement of a New Release of a Major Analysis Tool for DB2 - The
PLATINUM Database Analyzer (TM)**
News Release September 30, 1988 p. 1

... software product for the effective analysis and management of DB2.
The PLATINUM Database Analyzer (TM) (PDA) Release 1.1 joins the rest of
the PLATINUM family of products including The PLATINUM...

... tools available from a single vendor. In this newest release, the
PLATINUM Database Analyzer (TM) (PDA) has been upgraded throughout; and
several key facilities have been added. Specific major enhancements include
the addition of the PLATINUM Page Editor, (TM) the PLATINUM Batch
Processor (TM) and the PLATINUM Utility Manager. (TM) The PLATINUM Page
Editor (TM) allows actual DB2 dataspace and indexspace pages to be
viewed online. The Page Editor provides very sophisticated formatting and
display capabilities, allowing DB2 control information and data to...

...in HEX and/or Character format. Individual rows can be located, selected
and formatted. Also, table definitions can be extracted from the DB2
Catalog and displayed along with the actual data.

...

32/3,K/27 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10438909 SUPPLIER NUMBER: 21091582 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Natural care tips for counseling on fibromyalgia.
Lavalley, James B. R.ph., D.h.m., D.h.ph., N.m.d.
Drug Store News, v20, n13, pCP20(1)
August 24, 1998
ISSN: 0191-7587 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1241 LINE COUNT: 00110

TEXT:

...rheumatic syndrome with symptoms of chronic aches, pains and
stiffness, with trigger points or specific sites of exaggerated
tenderness. With as much as 4 percent of the population suffering from this
...

...extreme temperature and/or humidity changes and infectious diseases.
Fibromyalgia diagnosis is based on specific site tenderness points, which
are assessed by a variety of techniques. These tender points are located...

...fibromyalgia.sup.3). Magnesium is necessary in most biochemical
processes, including ATP synthesis and subsequent cellular energy
production. Mitochondrial uptake and accumulation of magnesium are directly
related to the uptake of...

...Natural tips for counseling fibromyalgia patients * A quality
multivitamin daily. * Caprylic acid or grapefruit seed extract (liquid or
tablets): Use 1 tablet tid-qid or 5 drops in water tid-qid. *
Acidophilus/bifidus: Adults: one-half teaspoonful...

...bid mixed in juice or water. * Magnesium malate: 1,200-2,400 mg daily in
divided doses. * Adrenal complex tablet (with B complex): 1 tablet
2-3 times daily. * Antioxidants (use at least two of the following): *
Green tea, 100-300 mg bid, standardized to 50...

32/3,K/28 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09836312 SUPPLIER NUMBER: 19591980 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trends in U.S. construction, 1997 to 2001.
Construction Review, v42, n4, pIV(13)
Spring, 1997
ISSN: 0010-6917 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 26887 LINE COUNT: 09403

... While total housing starts will likely decline slightly on an annualized basis, the single family **segment** will likely total about the 1996 level in 2001, while multifamily construction will be less...

32/3,K/29 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09414987 SUPPLIER NUMBER: 19294305 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How many are really on the electronic superhighway?: an analysis of the effects of survey methodologies.
Keller, Edward B.; Fay, W. Bradford
Journal of Advertising Research, v36, n6, pRC2(7)
Nov-Dec, 1996
ISSN: 0021-8499 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3393 LINE COUNT: 00277

... seriously overstate Internet use and home computer ownership because these, and other technologies such as **cellular** phones, beepers, and CD players correlate very highly with both education and household income. A...

...of the correlation between socioeconomic status and both computer ownership and Internet/World Wide Web **use** .

As **Table 2** illustrates, **Internet use** grows from an index of only 12 among people without a high school diploma to...

32/3,K/30 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08518642 SUPPLIER NUMBER: 18061054 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ASIC core at heart of Internet-on-IC. (LSI Logic's single-chip Internet-access engine) (Special Report on Communications Design) (Technology Information)
Daane, John; Joshi, Tapan; Cobb, Paul
Electronic Engineering Times, n891, p56(2)
March 4, 1996
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1789 LINE COUNT: 00142

... capability as well as third-party software to create the necessary design environment.

Once the **Internet** access market picks up greater momentum for stationary set-top-box-like systems, computer and consumer systems makers will increasingly look to serve user needs for portable **Internet** NCs. These handheld or pocket-size units similar to a **PDA**s or palm-size **tablet** are envisioned to **use** arrows and selectors to access the Net. As more and more of the millions of...

32/3,K/31 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08124425 SUPPLIER NUMBER: 17389671 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Plastics technology: manufacturing handbook & buyers' guide 1995/96. (Buyers Guide)
Plastics Technology, v41, n8, pCOV(941)
August, 1995
DOCUMENT TYPE: Buyers Guide ISSN: 0032-1257 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 174436 LINE COUNT: 15187

... Band heaters including Mighty Miser ceramic, Mighty-Tuff high-temperature, Aluma-Flex aluminum, and mica **types**. Replacement heaters for injection, extrusion, blow molding, thermoforming, and auxiliary equipment shipped from stock.

OMEGA...SLS "smart" infrared line-scanning systems for real-time inspection, monitoring, and control of moving **web** and rotating elements in continuous processes. Designed for continuous operation in hostile environments, Thermoprofile SLS...

32/3,K/32 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05930912 SUPPLIER NUMBER: 12455171 (USE FORMAT 7 OR 9 FOR FULL TEXT)
What you add makes the computer complete. (computer peripherals) (CAD/CAM Industry Report 1992)
Machine Design, v64, n10, p104(4)
May 21, 1992
ISSN: 0024-9114 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1098 LINE COUNT: 00084

... efficient digitizer tablet, or one the user can roll up and store when not in **use**." Roll-up digitizer **tables** are frequently used by traveling engineers who also cart a **portable computer**. "Engineers with building subcontractors often take the pads to job **sites**, put construction prints on them, and pick off important building features for their estimating software...

32/3,K/33 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05231903 SUPPLIER NUMBER: 12372901 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Market development, industrial development: the case of the American corset trade, 1860-1920.
Smith, Bernard
Business History Review, v65, n1, p91(39)
Spring, 1991
ISSN: 0007-6805 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 12506 LINE COUNT: 01042

... U.S. Women at Work, 1870-1930 (Ann Arbor. Mich., 1981). (7)See Stella Marie **Newton**, Health, Art, and Reason: Dress Reformers of the Nineteenth Century (London, 1974); and Ewing, Underwear...Industrial Advantages of New Haven, Connecticut," and "Connecticut: An Inventory of Historic, Engineering, and Industrial **Sites**," in Arnold Guyot Dana, ed., The Dana Collection (New Haven, Conn.), a collection of historical...

...1880, New Haven County and Fairfield County; "Connecticut: An Inventory of Historic, Engineering, and Historical **Sites**," Dana Collection; Lucien T. Warner, Always Starting Things, 3-6; "I. Dever Warner (WBC), Sales...

...of the Warner Brother Company," Warnaco Sales Convention Scrapbook.
(21)This figure is derived from **Table 3** by **dividing** capital/est. by worker/est. (22)See U.S. Census Office, Eleventh Census, Report on...

32/3,K/34 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

00950247

A JAVA IN EVERY POT?: Sun aims to make it the language of all smart appliances

Business Week July 27, 1998; Pg 71; Number 3588
Journal Code: BW ISSN: 0007-7135
Section Heading: Information Technology: SOFTWARE
Word Count: 999 *Full text available in Formats 5, 7 and 9*

BYLINE:

By Robert D. Hof in Mountain View, Calif., with Roger Crockett in Chicago

TEXT:

...Perlstein.

NET KIOSKS. Already, Java is starting to percolate into other kinds of devices (table, page 71). Visa International's first Java smart card, issued in June by Singapore's Standard...

... also employ Java in its cards. France's Alcatel is using Java to give its **Internet Screenphone** the ability to receive E-mail, let people buy online, and allow phone companies to...

32/3,K/35 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02495036 117543622

The manager's guide to internal control: diary of a control freak

Pickett, K H Spencer

Management Decision v37n2 PP: 93 1999

ISSN: 0025-1747 JRNL CODE: MGD

WORD COUNT: 90354

...TEXT: several hours they arrived at Negril and swam in the sea, returning to their shaded **tables** and chairs from time to time. Bill tried several cups of fish tea during these... his potential to enter a world-famous public school." Bill read out the reference on **page 80**:"

I wrote my name at the top of the **page** . I wrote down the number of the question "1". After much reflection, I put a...

... the management guru, Peter Drucker, writing way back in 1972: It's on the next **page** - that's it, read it out;"

Reports and procedures are necessary tools. But few tools...

32/3,K/36 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02321937 86925932

Electronic news: past, present and future

Simon Bains

New Library World v97n1126 PP: 4-12 1996

ISSN: 0307-4803 JRNL CODE: NLW

WORD COUNT: 6188

...TEXT: construction make this extremely likely.

Other new developments include Personal Digital Assistants, which are basically **cellular** telephones with credit card sized communication modules and an LCD to allow access to news stories and use of the **Internet**

for e-mail, and "tablets" which, more than anything else, could herald the end for the traditional newspaper. They will be portable, easy to use, and, eventually, cheap. In short:"

Tablet technology meets the three key criteria necessary for people to read and use electronic documents...

32/3,K/37 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01723050 03-74040
The smart set
Kridel, Tim
Wireless Review v15n20 PP: 36-40 Oct 15, 1998
ISSN: 1097-3893 JRNL CODE: WLR
WORD COUNT: 1599

...TEXT: everyone is convinced that pushed content is something users really want.

"I've had those **pager** products, and for me personally they were annoying," said American **Cellular**'s James. "The CNN Headline News, MSNBC and stock tickers are stuff that I consider..."

...them. Right now, I'd say I'm taking a wait-and-see attitude on those **types** of services."

(**Table** Omitted)

(Photograph Omitted)
Captioned as: Siemens will include short message service in all of its...

32/3,K/38 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01319794 99-69190
Insurers unplugged
Schwartz, Susana
Insurance & Technology v21n9 PP: 54-58 Sep 1996
ISSN: 0892-8533 JRNL CODE: IIN
WORD COUNT: 1326

...TEXT: automated underwriting and immediate issuance of policies.

The typical configuration for mobile computing involves a **piece** of hardware-whether laptops, **tablet**, **personal digital assistants**, or palmtops (see related article on **page** 56)-which integrates with peripherals such as wireless modems, portable printers, and wireless fax machines...

32/3,K/39 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00635278 92-50218
New Generation of Portables Challenges IS
Daly, James
Computerworld v26n36 PP: 31-32 Sep 7, 1992
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 1068

ABSTRACT: **Personal Digital Assistants (PDA)** are highly intelligent devices that will ultimately weigh one pound or less and offer crisp

readable displays, handwriting and voice recognition, wireless fax and modem communications, and a **pager**. Unlike general-purpose notepad pen systems, such as NCR Corp.'s 3125, **PDA**s will be special-**purpose** devices. For example, a **tablet** -size **PDA** for sales personnel will feature product information and contracts. As **PDA**s grow in popularity, a dial-in help desk will be required for mobile users. Since...

32/3,K/40 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00279165 85-19599

New Technology Printers: Options for (Almost) Everyone

Austin, Sandy

Business Computer Systems v4n5 PP: 99-119 May 1985

ISSN: 0745-0745 JRNL CODE: BCS

...ABSTRACT: niches, they can produce fully bit-mapped graphics and high-resolution text on the same **page**. Ink-jet printers, such as those from Hewlett-Packard and Siemens Corp., are most suitable...

...transfer printers consisted of mostly Japanese products. The inexpensive thermal printer is well suited for **use** with **portable computers**. Product **tables** are supplied. ...

32/3,K/41 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01083408 CMP ACCESSION NUMBER: EET19960304S0049

ASIC core at heart of Internet-on-IC

John Daane, Vice President and General Manager, Communications Products
Division and Tapan Joshi, MIPS Marketing Manager, Paul Cobb,
Applications Engineering, Manager, Systems Engineering, LSI Logic
Corp., Milpitas, Calif

ELECTRONIC ENGINEERING TIMES, 1996, n 891, PG56

PUBLICATION DATE: 960304

JOURNAL CODE: EET LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Special Report - Communications Design

WORD COUNT: 1605

... capability as well as third-party software to create the necessary design environment.

Once the **Internet** access market picks up greater momentum for stationary set-top-box-like systems, computer and consumer systems makers will increasingly look to serve user needs for portable **Internet** NCs. These handheld or pocket-size units similar to a **PDA**s or palm-size **tablet** are envisioned to **use** arrows and selectors to access the Net. As more and more of the millions of...

32/3,K/42 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01024271 CMP ACCESSION NUMBER: WIN19940101S4041

Expect to see more Windows (and doors) opening in '94. (Windows at Work)

Cheryl Currid

WINDOWS MAGAZINE, 1994, n 501, 55

PUBLICATION DATE: 940101

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Opinions & Editorials

TEXT:

... two-way e-mail, which turned out to be less than a one-way roaming pager service or cellular phone. These e-mail packages, hooked up to notebook or palmtop computers, let busy people...and interpret data. Database software, up until now, hasn't been the easiest thing to use. The concept of linked data tables is abstract, the scripting languages are boring and the learning curve is steep. Besides, people...

...consulting firm. Reach Cheryl care of Editor at the e-mail or postal address on page 16.

32/3,K/43 (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01022663 CMP ACCESSION NUMBER: WIN19940501S2403
Everyone in the computer industry is an end user (EXE. File)
Jake Kirchner
WINDOWS MAGAZINE, 1994, n 505 , 045
PUBLICATION DATE: 940501
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Opinions

TEXT:

... showed a rather brainless Interactive Conference Technology, which combines document-sharing software with a pen tablet to create a kind of interactive fax machine. HP representatives didn't try to explain why anyone would want...

...you can tag this one D.O.A. Not a very auspicious entry into the pen device market, but HP probably has a better chance of making something happen in that field...

...product lets you access your e-mail and scheduling systems from any PC, phone or pager. Implemented on a server at the suggested price of \$9,995, this clearly isn't...

...one truly useful product I saw at the show. The application, called CrossTies, includes a PIM, an application launcher, a file finder, a document viewer and just about every other utility...

...the Macintosh-only applications on one hand I think there were more apps for the Newton than the Mac. Speaking of which, the "hot" Newton applications for Tupperware salespeople and golfers wanting electronic score cards laid bare the sad state of the Newton market. The demonstrator on stage called these items just the first wave of "lots of compelling software" coming for the Newton. I hope he doesn't give up his day job. Clearly, Windows rules the software...hot today: desktop conferencing, remote mail access, Windows-based client/server computing, graphics, multimedia, communications, PDAs. The products are another strong indication that we're moving well beyond the word processing...

...cool software." True then, true today. Jake Kirchner is the executive editor of WINDOWS Magazine. page 505PG053/ page

32/3,K/44 (Item 4 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00519234 CMP ACCESSION NUMBER: OST19920302S3395
A Desktop Duo From DEC - New Ports To Sun Give Non-DEC Users The Benefits of DECpresent, DECwrite
Mike Carl
OPEN SYSTEMS TODAY, 1992, n 092, 52
PUBLICATION DATE: 920302
JOURNAL CODE: OST LANGUAGE: English

RECORD TYPE: Fulltext
SECTION HEADING: technology
WORD COUNT: 2265

... some new functions. Most noteworthy are an icon-oriented function bar, Mail Merge, and a **cellular table** editor. The **function** bar appears just below the menu bar and has a similar look and feature set...

...frequently used functions such as changing selected text attributes, moving to the next or previous **page**, and setting spacing between lines and paragraphs. I liked the simplicity of the **function bar**...

32/3,K/45 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00642011

HANDHELD PCs SCRAMBLE FOR NICHE
CONSUMER MULTIMEDIA REPORT
November 30, 1998 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: WARREN PUBLISHING INC.
LANGUAGE: ENGLISH WORD COUNT: 860 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

With arrival of Jupiter class Windows CE products, midrange **handheld PCs** (HPCs) will be caught in cross-fire that could claim devices that helped launch category...

...of Sharp and Vadem devices (\$999) that feature 9.4" LCD screen that rotates for **use** as standard notebook, **tablet** or presentation easel. Overall, Jupiter HPCs are projected to sell 300,000 in 1999 in market that clearly has been dominated by 3Com's low-end **Palm Pilot** (\$249). **Palm Pilot** is projected to sell about one million this year, while overall category reaches 4 million...Matthew Colby said. Although product features haven't been finalized, device is likely to be "**smart**" **phone** that combines **cellular**, **Internet** and paging technologies, he said. It also will use Blue Tooth wireless RF technology. "The..."

...way, but then again is it feasible based on what you can fit into a **cellular** phone?"

Answer for crowded HPC category appears to be finding niches outside retail in vertical applications such as sales force automation, industry sources said. Even **Palm Pilot**, which has wide distribution at retail, made break for business market in signing agreements with...

...don't think of a standalone product. It's not something I would surf the **Internet** with, but I would use it to upload and download files."

With arrival of Jupiter class Windows CE products, midrange **handheld PCs** (HPCs) will be caught in cross-fire that could claim devices that helped launch category feature 9.4" LCD screen that rotates for **use** as standard notebook, **tablet** or presentation easel. Overall, Jupiter HPCs are projected to sell 300,000 in 1999 in market that clearly has been dominated by 3Com's low-end **Palm Pilot** (\$249). **Palm Pilot** is projected to sell about one million this year, while overall category reaches 4 million...

...Matthew Colby said. Although product features haven't been finalized, device is likely to be "**smart**" **phone** that combines **cellular**, **Internet** and

paging technologies, he said. It also will use Blue Tooth wireless RF technology. "The...

...way, but then again is it feasible based on what you can fit into a **cellular** phone?"

Answer for crowded HPC category appears to be finding niches outside retail in vertical applications such as sales force automation, industry sources said. Even **Palm Pilot**, which has wide distribution at retail, made break for business market in signing agreements with...

...don't think of a standalone product. It's not something I would surf the **Internet** with, but I would use it to upload and download files."
...

32/3,K/46 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
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1401658 HSF001C
Smart Products Free Executives to Work in Any Location: IT Managers Rushing to 'Connect' Employees With New 'Workstyle' Products

DATE: January 8, 1999 21:25 EST WORD COUNT: 1,135

...still another way road warriors could opt to keep up with e-mail, access the **Web** or their company intranet. Clio also lets busy professionals utilize all of their **PIM** data: their personal appointment calendar, contact and task lists. The device's "swingtop" design gives professionals the option of notebook, presentation or **tablet mode**, using either a keyboard or handwriting for content input.